321-325 WEST 35TH STREET

MANHATTAN, NEW YORK

Remedial Action Report

NYC VCP Number: 13CVCP123M

NYC E-Designation Number: 13EH-N313M

Prepared for:

MR. LANCE STEINBERG

Landmark Realty LLC and Run 178th LLC

175 Canal Street

New York, New York 10013

Prepared by:

Advanced Cleanup Technologies, Inc.

110 Main Street, Suite 103

Port Washington, New York 11050

Tel No. 516-441-5800, Fax No. 516-441-5511

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LIST OF ACRONYMS

Acronym	Definition
CAMP	Community Air Monitoring Plan
DER-10	NYS DEC Division of Environmental Remediation Technical Guidance Manual 10
EC	Engineering Control
HASP	Health and Safety Plan
IC	Institutional Control
NYC VCP	New York City Voluntary Cleanup Program
NYC DEP	New York City Department of Environmental Protection
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
ORC	Oxygen Release Compound
PID	Photoionization Detector
QA/QC	Quality Assurance/Quality Control
QEP	Qualified Environmental Professional
RAR	Remedial Action Report
RAWP	Remedial Action Work Plan
SCG	Standards, Criteria and Guidance
SCO	Soil Cleanup Objective
SMMP	Soil/Materials Management Plan
SMP	Site Management Plan
SVOCs	Semi-Volatile Organic Compounds
UST	Underground Storage Tank
VOCs	Volatile Organic Compounds

CERTIFICATION

I, Andrew Levenbaum, certify to the following:

- I am currently a registered professional engineer licensed by the State of New York.
- I performed professional engineering services and had primary direct responsibility for implementation of the remedial program for the 321-325 West 35th Street Site (NYC VCP Site No. 13CVP123M).
- I have reviewed this document, to which my signature and seal are affixed.
- Engineering Controls implemented during this remedial action were designed by me or a person under my direct supervision and achieve the goals established in the Remedial Action Work Plan for this site.
- The Engineering Controls constructed during this remedial action were professionally observed by me or by a person under my direct supervision and (1) are consistent with the Engineering Control design established in the Remedial Action Work Plan and (2) are accurately reflected in the text and drawings for as-built design reported in this Remedial Action Report.
- The OER-approved Remedial Action Work Plan dated June 7, 2013 and Stipulations in a letter dated July 19, 2013 were implemented and that all requirements in those documents have been substantively complied with.
- Contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

Name ANDREW R. LEVENBAUM

PE License Number 053854

Signature

Date NOVEMBER 24, 2015

I, Paul Stewart, am a Qualified Environmental Professional. I had primary direct responsibility for implementation of the remedial program for the 321-325 West 35th Street Site (NYC VCP Site No. 13CVP123M). I certify that the OER-approved Remedial Action Work Plan dated June 7, 2013 and Stipulations in a letter dated July 19, 2013 were implemented and that all requirements in those documents have been substantively complied with. I certify that contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

QEP Name Paul P. Stewart

QEP Signature

Date 11/23/15

EXECUTIVE SUMMARY

Landmark Realty LLC and Run 178th LLC have enrolled in the New York City Voluntary Brownfield Cleanup Program (NYC VCP) to investigate and remediate a 5,281-square foot site located at 321-325 West 35th Street in the Fashion District section of Manhattan, New York. The performed remedial action described in this document was provided for the protection of public health and the environment, and is consistent with the intended property use, complies with applicable environmental standards, criteria and guidance and conforms to applicable laws and regulations.

Site Location and Prior Usage

The Site is located at 321-325 West 35th Street in the Fashion District section of Manhattan, New York and is identified as Block 759 and Lots 26 and 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,281-square feet in area and is bounded by a 2-story parking garage to the north, West 35th Street followed by a 9-story commercial building to the south, a 5-story residential apartment building with commercial units on the ground floor to the east, and a 5-story residential apartment building to the west. A map of the site boundary is shown in Figure 2. Previously, the Site contained two buildings: a vacant 2-story commercial building and a 1-story parking garage.

Summary of Redevelopment Plan

The future use of the Site consists of a 25-story hotel under construction. Layout of site development is presented in Figure 3. The current zoning designation is C6-4M.

The building under construction at 321-325 West 35th Street consists of a 150-key franchise hotel. The ground floor will have hotel lobby, guest amenities and hotel back of house. There is one basement level at a depth of 12 feet below street level that covers the entire footprint of the building and property. The basement contains mechanical and utility rooms, bike storage, laundry, fitness center and hotel back of

house. The hotel guest floors are placed from level 2F to 24F. There is one mechanical floor at the roof. The total number of floors is 25 not including the cellar and sub-cellar. The building is constructed to a height of 250 feet and is 73,128 gross square feet (not including roofs). The expected completion date is October 31, 2015.

Summary of Past Uses of Site

A Phase I Environmental Site Assessment was prepared by Merritt Environmental Consulting Corp. dated October 18, 2012. The Phase I report identified previous usage of the property from 1890 to 2005. The Phase I indicates that the property consisted of sub-divided lots in the 1890 to 1899 Sanborn Fire Insurance maps. The property consisted of stores and dwellings in the 1911 to 1930 maps. The property at 321-323 West 35th Street contained a Freight Depot in the 1950 map and a commercial warehouse building in the 1968 to 2005 maps. The property at 325 West 35th Street contained a commercial building in the 1950 to 2005 maps. No areas of concern were identified at the property in the Phase I Environmental Site Assessment.

A Phase II Investigation Report was prepared by Hydro Tech Environmental Corp. for Landmark Realty LLC and Run 178th LLC dated November 15, 2012. During the Phase II investigation, soil/fill samples collected showed that no VOCs were identified at the Site except for Acetone, which was found above Unrestricted Use SCOs in the shallow soil sample from the building located on Lot 27. No SVOCs, PCBs or Pesticides were detected above SCOs in any of the soil samples. No metals were found above SCOs in any of the soil samples, except for Lead and Zinc in the shallow soil sample from the building on Lot 27, which were identified above Unrestricted Use and Restricted Use SCOs, respectively. No areas of concern were identified during this investigation.

Summary of Environmental Findings

1. Elevation of the property ranges from 39 to 40 feet above mean sea level.

2. Depth to groundwater ranges from 14.05 to 14.11 feet at the Site.

3. Groundwater flow is generally from east to west beneath the Site.

4. Depth to bedrock ranges from approximately 26 to 31 feet at the Site.

5. The stratigraphy of the Site, from the surface down, generally consists of 12 feet of fill material underlain by 3 feet of orange to brown fine to medium sand.

6. Soil samples collected during remedial investigation (RI) showed that SVOCs and PCBs were not detected in any soil sample. VOCs were not detected except for low levels of acetone in all samples and all concentrations well below Unrestricted Use Soil Cleanup Objectives (SCOs). Metals including chromium (30.9 Kg/mg or ppm), lead (max of 1570 ppm), mercury (maximum of 1.04 ppm) and zinc (maximum of 468 ppm) exceeded Unrestricted Use SCOs, and of these, lead and mercury also exceeded Restricted Residential SCOs. Pesticides including 4,4,DDD (46 ppb); 4,4, DDE (200 ppb); and 4,4,DDT (480 ppb) were detected in one shallow soil at concentrations exceeding Unrestricted Use SCOs. These pesticides concentrations were well below Restricted Residential SCOs.

7. Groundwater samples collected during the RI showed three VOCs including ethylbenzene (11 ppb), isopropylbenzene (17 ppb) and xylenes (54 ppb) were detected above Groundwater Quality Standards (GQS) in one well. SVOCs, pesticides and PCBs were not detected in any of the groundwater samples. Metals including manganese, selenium and sodium were detected above GQS.

8. Several petroleum-related and chlorinated VOCs were detected in soil vapor samples collected during the RI. Most concentrations were below 10 ug/m^3 except for acetone (38 ug/m^3), chloroform (65 ug/m^3), heptane (10 ug/m^3) and hexane (10 ug/m^3). PCE was detected in all vapor samples at a maximum concentration of 16 ug/m^3. TCE was detected in one sample at 2 ug/m^3. TCA and carbon tetrachloride were not detected. These results indicate that none of the compounds detected in sub-slab vapor required further action, according to the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

9. On August 16, 2013, two soil borings (SB-4 and SB-5) were installed at the locations referenced in Item #13 of the July 19, 2013 Stipulation Letter. Soil samples were continuously screened for visual, olfactory and elevated PID readings from ground surface to 15 feet bgs. Soil samples were collected from each boring at the 0 to 2 foot and 12 to 14 foot depth intervals. Each soil sample was analyzed for Volatile organic compounds by EPA Method 8260, Semi-volatile organic compounds by EPA Method 8270, Metals by EPA Method 6010/7471 and Pesticides, PCBs and chlorinated herbicides by EPA Method 8081/8082. All soil samples achieved Track 2 Residential SCO's.

Summary of the Remedial Action

The remedial action achieves protection of public health and the environment for the intended use of the property. The remedial action achieves all of the remedial action objectives established for the project and addresses applicable standards, criterion, and guidance; is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants; is cost effective and implementable; uses standards methods that are well established in the industry, is acceptable to the community, is consistent with zoning and local land uses, and is sustainable.

A general summary of the Remedial Action is as follows: A Pre-Application Meeting was held March 20, 3013. A Remedial Investigation (RI) was performed and a Remedial Investigation Report was prepared in June 2013. A Remedial Action Work Plan (RAWP) was prepared in June 2013. An Application Fact Sheet was released announcing a 30-day public comment period on the RAWP June 10, 2013. The New York City Office of Environmental Remediation approved the RAWP dated June 10, 2013 and Stipulation List dated July 24, 2013 on August 12, 2014. A Fact Sheet providing notice of the start of the Remedial Action was issued July 26, 2013. A Pre-Construction Meeting was held on August 14, 2013. Remedial Action was begun in September 2013 and completed in October 2014.

The following remedial actions were completed in this program:

1. A Community Protection Statement was prepared. Implemented all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.

2. A Community Air Monitoring Program for particulates and volatile organic carbon compounds was performed.

3. Mobilized on site in August 2013 and established Site security, equipment mobilization, utility mark outs and marking & staking excavation areas.

4. Excavation was performed to depths ranging from approximately 14 to 19 feet below ground surface, or at least 5 feet below the groundwater depth (11.4 feet), throughout the entire property boundary. Soil/fill exceeding Unrestricted Use SCOs were excavated and removed to the maximum extent feasible. A total of 5,079.89 tons of non-hazardous petroleum-contaminated soil/fill was transported and disposed of at Clean Earth of Carteret. An additional 2,025 yards of clean native soil was transported and disposed of at NY Recycling LLC. Additional soil samples from borings completed post-demolition of the on-site building.

5. Eight endpoint soil samples from evenly spaced locations around the site were collected after soil removal action was complete and analyzed along with observations made during NYSDEC oversight of spill closure to determine the performance of the remedy with respect to attainment of SCOs. Track 2 Residential Soil Cleanup Objectives were achieved for soil remaining at the Site were achieved. Track 1 was achieved for all analytes except pesticides.

6. Excavated soil/fill during intrusive work was screened for indications of contamination by visual means, odor, and monitoring with a PID. Appropriate segregation of excavated media on-Site was maintained.

7. No material was imported for backfill or cover.

8. No underground storage tanks were encountered. A petroleum spill was reported and closed with NYSDEC oversight in compliance with applicable local, State and Federal laws and regulations. Remediated NYSDEC Spill No. 1309086 originating at the adjacent property to the west in compliance with applicable laws and regulations.
9. All soil/fill material were transported and disposed off-Site at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal. Sampling and analysis of excavated media were conducted as required by disposal facilities.
10. As part of development, installed a Waterproofing/Vapor Barrier System consisting of placement of Grace Construction Products Preprufe 300R Plus 46-mil high-density polyethylene (HDPE) pre-applied integrally bonded sheet waterproofing membrane beneath the footprint of the building and grade beams and applied to floor connected to foundation and the placement of Grace Construction Products Preprufe 160R 32-mil HDPE pre-applied integrally bonded sheet waterproofing membrane to wall lagging and whalers with steel. Cut membrane was used around penetrations. If the cut membrane was not installed tight to penetration Preprufe Tape was used to cover the gap. Grout was used to secure and make stable all penetrations such as utility conduits, etc. The contractor for construction of the waterproofing member was M & A Projects, Inc.
11. As part of development, constructed an engineered Composite Cover System consisting of an 8-inch thick concrete slab beneath the northern half of the site, a 48-inch thick concrete mat slab beneath the southern half of the site and concrete covered sidewalks underlain by 8 inches of clean sub-base material in building areas to prevent human exposure to residual soil/fill remaining under the Site.
12. Storm-water pollution prevention measures were implemented in compliance with applicable laws and regulations. All groundwater recovered from the site

was treated prior to discharge to the municipal sewer system in accordance with a valid dewatering permit.

13. All activities required for the remedial action, including permitting requirements and pretreatment requirements were performed in compliance with applicable laws and regulations.
14. Submitted a Sustainability Statement.
15. Submitted a RAR that describes the Remedial Action, certifies that the remedial requirements defined in the Remedial Action Work Plan have been achieved; defines the Site boundaries; and describes any changes from the RAWP.

REMEDIAL ACTION REPORT

1.0 SITE BACKGROUND

Landmark Realty LLC and Run 178th LLC have enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 321-325 West 35th Street in Fashion District section of Manhattan, New York. The boundary of the property subject to this Remedial Action includes, in their entirety, Manhattan Block 759 and Lots 26 and 27.

The Remedial Action was performed pursuant to the OER-approved RAWP in a manner that has rendered the property protective of public health and the environment consistent with its intended use. This RAR describes the remedial action performed under the RAWP. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 SITE LOCATION AND PRIOR USAGE

The Site is located at 321-325 West 35th Street in the Fashion District section of Manhattan, New York and is identified as Block 759 and Lots 26 and 27 on the New York City Tax Map. 41 Figure 1 shows the Site location. The Site is 5,281-square feet in area and is bounded by a 2-story parking garage to the north, West 35th Street followed by a 9-story commercial building to the south, a 5-story residential apartment building with commercial units on the ground floor to the east, and a 5-story residential apartment building to the west. A map of the site boundary is shown in Figure 2. Previously, the Site contained two buildings: a vacant 2-story commercial building and a 1-story parking garage.

1.2 REDEVELOPMENT PLAN

The present use of the Site consists of a 25-story hotel under development. Layout of the site development is presented in Figure 3. The current zoning designation is C6-4M.

The building under construction at 321-325 West 35th Street is a 150-key franchise hotel. The ground floor will have hotel lobby, guest amenities and hotel back of house. There is one basement level at a depth of 12 feet below street level that covers the entire footprint of the building and property. The basement will contain the mechanical and utility rooms, bike storage, laundry, fitness center and hotel back of house. The hotel guest floors are placed from level 2F to 24F. There is one mechanical floor at the roof. The total number of levels is 25 not including the cellar and sub-cellar. The building is constructed to a height of 250 feet and is 73,128 gross square feet (not including roofs). The expected completion date is October 31, 2015.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The Site is located in a commercial and residential area in the central portion of the borough of Manhattan in New York City. The Site is zoned in a C6-4M district, within the Special Garment Center District. In addition, the Site was given an "E" designation, E-137, by the NYC Department of Buildings on January 19, 2005 as part of the Hudson Yards Rezoning action (CEQR number 03DCP031M).

A demolished former 2-story parking garage that is now a construction site bounds the Site to the north, West 35th Street followed by a 9-story commercial building to the south, a 5-story residential apartment building with commercial units on the ground floor to the east and a 5-story residential apartment building to the west.

1.4 REMEDIAL INVESTIGATION

1. Elevation of the property ranges from 39 to 40 feet above mean sea level.
2. Depth to groundwater ranges from 14.05 to 14.11 feet at the Site.
3. Groundwater flow is generally from east to west beneath the Site.
4. Depth to bedrock ranges from approximately 26 to 31 feet at the Site.

5. The stratigraphy of the Site, from the surface down, generally consists of 12 feet of fill material underlain by orange to brown fine to medium sand and bedrock.

6. Soil samples collected during the remedial investigation (RI) showed that SVOCs and PCBs were not detected in any soil sample. VOCs were not detected except for low levels of acetone in all samples and all concentrations were well below Unrestricted Use Soil Cleanup Objectives (SCOs). Metals including chromium (30.9 Kg/mg or ppm), lead (max of 1570 ppm), mercury (maximum of 1.04 ppm) and zinc (maximum of 468 ppm) exceeded Unrestricted Use SCOs, and of these, lead and mercury also exceeded Restricted Residential SCOs. Pesticides including 4,4,DDD (46 ppb); 4,4, DDE (200 ppb); and 4,4,DDT (480 ppb) were detected in one shallow soil at concentrations exceeding Unrestricted Use SCOs. These pesticides concentrations were well below Restricted Residential SCOs.

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8. Several petroleum related and chlorinated VOCs were detected in soil vapor samples collected during the RI. Most concentrations were below 10 ug/m^3 except for acetone (38 ug/m^3), chloroform (65 ug/m^3), heptane (10 ug/m^3) and hexane 10 ug/m^3). PCE was detected in all vapor samples to maximum concentrations of 16 ug/m^3. TCE was detected in one sample at 2 ug/m^3. TCA and carbon tetrachloride were not detected. These results indicate that none of the compounds detected in sub-slab vapor required further action, according to the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

9. On August 16, 2013, two soil borings (SB-4 and SB-5) were installed at the locations referenced in Item #13 of the July 19, 2013 Stipulation Letter. Soil samples were continuously screened for visual, olfactory and elevated PID readings from ground surface to 15 feet bgs. Soil samples were collected from each boring at the 0 to 2 foot and 12 to 14 foot depth intervals. Each soil sample was analyzed for Volatile organic compounds by EPA Method 8260, Semi-volatile organic compounds by EPA Method 8270, Metals by EPA Method 6010/7471 and Pesticides, PCBs and chlorinated herbicides by EPA Method 8081/8082. Soil samples all achieved Track 2 Residential SCO's.

2.0 DESCRIPTION OF REMEDIAL ACTIONS

The Remedial Action was performed pursuant to the OER-approved RAWP in a manner that has rendered the property protective of public health and the environment consistent with its intended use. This RAR describes the remedial action performed under the RAWP. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

The remedial action was evaluated in an alternatives analysis and was determined by OER to be protective of human health and the environment, compliant with standards, criteria, and guidelines (SCGs), effective in the short-term, effective in the long-term, capable of attaining appropriate levels of reduction of toxicity, mobility, or volume of contaminated material, implementable, cost effective, acceptable to the community, consistent with land uses, and sustainable.

A general summary of the Remedial Action is as follows: A Pre-Application Meeting was held March 20, 3013. A Remedial Investigation (RI) was performed and a Remedial Investigation Report was prepared in June 2013. A Remedial Action Work Plan (RAWP) was prepared in June 2013. An Application Fact Sheet was released announcing a 30-day public comment period on the RAWP June 10, 2013. The New York City Office of Environmental Remediation approved the RAWP dated June 10, 2013 and Stipulation List dated July 24, 2013 on August 12, 2014. A Fact Sheet providing notice of the start of the Remedial Action was issued July 26, 2013. A Pre-Construction Meeting was held on August 14, 2013. Remedial Action was begun in September 2013 and completed in October 2014.

The following Remedial Actions were completed in this program:

1. A Community Protection Statement was prepared. Implemented all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.

2. A Community Air Monitoring Program for particulates and volatile organic carbon compounds was performed.

3. Mobilized on site in August 2013 and established Site security, equipment mobilization, utility mark outs and marking & staking excavation areas.

4. Excavation was performed to depths ranging from approximately 14 to 19 feet below ground surface, or at least 5 feet below the groundwater depth (11.4 feet), throughout the entire property boundary. Soil/fill exceeding Unrestricted Use SCOs were excavated and removed to the maximum extent feasible. A total of 5,079.89 tons of non-hazardous petroleum-contaminated soil/fill was transported and disposed of at Clean Earth of Carteret. An additional 2,025 yards of clean native soil was transported and disposed of at NY Recycling LLC. Additional soil samples from borings completed post-demolition of the on-site building.

5. Eight endpoint soil samples from evenly spaced locations around the site were collected after soil removal action was complete and analyzed along with observations made during NYSDEC oversight of spill closure to determine the performance of the remedy with respect to attainment of SCOs. Track 2 Residential Soil Cleanup Objectives were achieved for soil remaining at the Site were achieved. Track 1 was achieved for all analytes except pesticides.

6. Excavated soil/fill during intrusive work was screened for indications of contamination by visual means, odor, and monitoring with a PID. Appropriate segregation of excavated media on-Site was maintained.

7. No material was imported for backfill or cover.

8. No underground storage tanks were encountered. A petroleum spill was reported and closed with NYSDEC oversight in compliance with applicable local, State and Federal laws and regulations. Remediated NYSDEC Spill No. 1309086 originating at the adjacent property to the west in compliance with applicable laws and regulations.

9. All soil/fill material were transported and disposed off-Site at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal. Sampling and analysis of excavated media were conducted as required by disposal facilities.

10. As part of development, installed a Waterproofing/Vapor Barrier System consisting of placement of Grace Construction Products Preprufe 300R Plus 46-mil high-density polyethylene (HDPE) pre-applied integrally bonded sheet waterproofing membrane beneath the footprint of the building and grade beams and applied to floor connected to foundation and the placement of Grace Construction Products Preprufe 160R 32-mil HDPE pre-applied integrally bonded sheet waterproofing membrane to wall lagging and whalers with steel. Cut membrane was used around penetrations. If the cut membrane was not installed tight to penetration Preprufe Tape was used to cover the gap. Grout was used to secure and make stable all penetrations such as utility conduits, etc. The contractor for construction of the waterproofing member was M & A Projects, Inc.
11. As part of development, constructed an engineered Composite Cover System consisting of an 8-inch thick concrete slab beneath the northern half of the site, a 48-inch thick concrete mat slab beneath the southern half of the site and concrete covered sidewalks underlain by 8 inches of clean sub-base material in building areas to prevent human exposure to residual soil/fill remaining under the Site.
12. Storm-water pollution prevention measures were implemented in compliance with applicable laws and regulations. All groundwater recovered from the site was treated prior to discharge to the municipal sewer system in accordance with a valid dewatering permit.
13. All activities required for the remedial action, including permitting requirements and pretreatment requirements were performed in compliance with applicable laws and regulations.
14. Submitted a Sustainability Statement.

15. Submitted a RAR that describes the Remedial Action, certifies that the remedial requirements defined in the Remedial Action Work Plan have been achieved; defines the Site boundaries; and describes any changes from the RAWP.

3.0 COMPLIANCE WITH REMEDIAL ACTION WORK PLAN

3.1 HEALTH & SAFETY PLAN

The remedial construction activities performed under this program were in compliance with the Health and Safety Plan and applicable laws and regulations. The Site Safety Coordinator was Yisong Yang of ACT.

3.2 COMMUNITY AIR MONITORING PLAN

The Community Air Monitoring Plan provided for the collection and analysis of air samples during remedial construction activities to ensure proper protections were employed to protect workers and the neighboring community. Monitoring was performed in compliance with the Community Air Monitoring Plan in the approved RAWP. The results of the community air monitoring plan are shown in Appendix 3.

3.3 SOIL/MATERIALS MANAGEMENT PLAN

The Soil/Materials Management Plan provided detailed plans for managing all soil/materials that were disturbed at the Site, including excavation, handling, storage, transport and disposal. It also included a series of controls to assure effective, nuisance free remedial activity in compliance with applicable laws and regulations. Remedial construction activities performed under this program were in compliance with the SMMP in the approved RAWP.

3.4 STORM-WATER POLLUTION PREVENTION

Storm water pollution prevention included physical methods and processes to control and/or divert surface water flows and to limit the potential for erosion and migration of Site soils, via wind or water. Remedial construction activities performed under this program were in full compliance with methods and processes defined in the RAWP for storm water prevention and applicable laws and regulations.

3.5 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

Track 1 SCO's were proposed for the remedial action. Track 1 SCO's were achieved for all parameters except pesticides. Track 2 Residential SCO's were achieved for this property.

4.0 REMEDIAL PROGRAM

4.1 PROJECT ORGANIZATION

The Qualified Environmental Professional (QEP) for this project is Paul P. Stewart. The professional Engineer (PE) for this project is Andrew R. Levenbaum. The hours for operation of remedial construction were from 7:00AM to 6:00PM. These hours conform to the New York City Department of Buildings construction code requirements.

A wood construction fence and a gated entrance controlled site access along West 35th Street. A command post was established within the Site. Flagmen and traffic control were provided as required at all times. All fence gates were operable, locked in a closed position and the site lighting was operational. The property owner provided site security during off-work hours.

4.2 SITE CONTROLS

Site Preparation

- A Fact Sheet providing notice of the start of the Remedial Action was issued July 26, 2013.
- A pre-construction meeting was held with OER and all contractors on August 14, 2013.
- A wooden construction fence was installed along West 35th Street and safety personnel stationed on the sidewalk to direct passersby.
- Remedial Action was begun in September, 2013 and completed in October 2014.

Mobilization

Mobilization was conducted for each phase of work at the Site. Mobilization included field personnel orientation, equipment mobilization (including securing all sampling equipment needed for the field investigation), marking/staking sampling locations and utility mark-outs. Each field team member attended an orientation meeting to become familiar with the general operation of the Site, health and safety requirements, and field procedures.

Utility Marker Layouts, Easement Layouts

The presence of utilities and easements on the Site was fully investigated prior to the performance of invasive work such as excavation or drilling under this plan by using, at a minimum, the One-Call System (811). Underground utilities may pose an electrocution, explosion, or other hazard during excavation or drilling activities. All invasive activities were performed incompliance with applicable laws and regulations to assure safety. Utility companies and other responsible authorities were contacted to locate and mark the locations, and a copy of the Markout Ticket was retained by the contractor prior to the start of drilling, excavation or other invasive subsurface operations.

All permits or government approvals required for remedial construction have been obtained prior to the start of remedial construction. An OER Project Notice was erected at the project entrance and was in place during all phases of the Remedial Action.

Dewatering

A dewatering system was installed to lower the water table in order to facilitate the removal of impacted soil beneath the water table. The dewatering system consisted of 52 well points installed around the perimeter of the Site that discharged water into a holding tank prior to discharge to the sanitary sewer pursuant to NYCDEP Discharge Permit No. 1001028836001. A copy of the dewatering discharge permit is contained in Appendix 5.

Soil Screening

Visual, olfactory and instrument-based (Photovac 2020 PID) soil screening was performed during remedial activities by trained personnel under the direction of a Qualified Environmental Professional.

Stockpile Management

Equipment and materials were stored and staged in a manner that complies with applicable laws and regulations. Excavated soil was not stockpiled onsite except for staging purposes on the day it was being loaded for transport and offsite disposal. Soil stockpiles were routinely inspected and screened for odors.

Truck Inspection

An outbound-truck inspection station was set up close to the Site exit. Before exiting the NYC VCP Site, trucks were required to stop at the truck inspection station and trucks were examined for evidence of contaminated soil on the undercarriage, body, and wheels. Soil and debris were removed. Brooms, shovels and potable water were utilized for the removal of soil from vehicles and equipment, as necessary.

Traffic Control

Drivers of trucks leaving the NYC VCP Site with soil/fill were instructed to proceed without stopping in the vicinity of the site to prevent neighborhood impacts. The route on local roads for trucks leaving the site was to the west along West 35th Street to Dyer Avenue and then onto the Lincoln Tunnel.

Site Security

A steel construction fence and a gated entrance along West 35th Street controlled site access.

Nuisance Controls

All necessary means were employed to prevent on- and off-Site odor nuisances. At minimum procedures included:

- Limiting the area of open excavations
- Shrouding open excavations with tarps and other covers
- Use of foams to cover exposed odorous soils

If odors developed and could not be controlled, additional means to eliminate the odor nuisances included:

- Direct load-out of soils to trucks for off-site disposal
- Use of chemical odorants in spray or misting systems

Dust management during invasive on-Site work included, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles
- Use of properly anchored tarps to cover stockpiles
- Exercise extra care during dry and high-wind periods
- Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface

Reporting

Daily and monthly reports containing digital photographs of the Remedial Action are included in Appendix 3.

4.3 MATERIALS EXCAVATION AND REMOVAL

Between September 2013 and August 2014, excavation of non-hazardous material was systematically conducted from the northern to the southern portions of the Site. Non-hazardous wastes were excavated and removed down to a depth of approximately 16 to 19 feet below grade. No excavated materials were reused on Site. Diagrams showing the progression of soil excavation are contained in Figure 4.

Track 1 Soil Cleanup Objectives (SCOs) were proposed for this project. The Track 1 SCOs for this Site are listed in Table 1. Track 2 Residential SCOs for soil at the Site were achieved. Track 1 SCO's were achieved for all analytes except pesticides.

Soil and materials management on-Site and off-Site, including excavation, handling and disposal of concrete, rock, urban fill, petroleum-contaminated soil and clean native soil, was conducted in accordance with the Soil/Materials Management Plan contained in RAWP.

Excavation of Concrete Debris

Between September 19th and 30th, 2013, concrete debris consisting of historical building footings was excavated, inspected and found to be free of visible contamination. The concrete debris was then removed from the Site by Jayon Trans LLC.

Excavation of Urban Fill

Between September and December 2013, urban fill consisting of unsaturated soil and remnants of construction debris was excavated to depths ranging from 12 to 16 feet below grade across the entire Site. The excavated fill was screened in the field and found to be free of odors, elevated PID readings or other evidence of contamination. The excavated fill was loaded, transported and disposed of as petroleum-contaminated soil at Clean Earth of Carteret. On December 12th, 2013, 6 endpoint soil samples (EP-1 through EP-6) were collected in a grid pattern across the Site and analyzed by a NYSDOH-certified laboratory for VOCs, SVOCs, PCBs, pesticides and Metals for comparison to Track 1 SCOs.

Discovery of Petroleum Spill

On December 11, 2013, fuel oil was discovered in soil and groundwater at the base of a test pit installed in the southwest portion of the Site adjacent to the neighboring building to the west. The observed release of fuel oil was reported to the NYSDEC and Spill No. 1309086 was assigned. At the request of the NYSDEC, a sample collected from the base of the excavation was analyzed for petroleum fingerprinting by a NYSDOH-certified laboratory where fuel oil contamination was verified. The test pit was temporarily backfilled with native soil until shoring in the southwest corner of the Site was in place and the impacted soil could be excavated and removed.

Excavation of Additional Urban Fill

Additional soil was excavated from the northern and central portions of the Site during April 2014. Two endpoint soil samples (EP-7 and EP-8) were collected in the northern portion of the Site on May 5th and analyzed by a NYSDOH-certified laboratory for VOCs, SVOCs and Metals.

Excavation of Clean Native Soil

Shoring along the western property boundary was completed in May 2014 when the excavation of clean native soil commenced in the northern and central portions of the Site. The excavated soil was loaded, transported and disposed of at NY Recycling, Bronx, NY. The excavation continued through the beginning of June 2014 when the final

basement depth was reached in the northern and central portions of the Site.

Remediation of Petroleum Spill

On May 14, 2014, a soil sample was collected for waste classification from the southwest portion of the Site where fuel oil contaminated soil had been documented. On July 2nd, the NYSDEC case manager inspected the Site, concluded that the remaining fuel oil contamination was minor and agreed to close the spill. Documentation associated with the closure of NYSDEC Spill No. 1309086 is contained in Appendix 6.

Between June 30th and August 8th, the remaining petroleum-contaminated soil above the final foundation depth was excavated from the southern portion of the Site and transported to Clean Earth of Carteret.

End Point Sample Results

On December 12, 2013, end point soil samples EP-1 through EP-6 were collected at six evenly spaced at the locations across the Site, as shown in Figure 5A. Two additional end-point soil samples (EP-7 and EP-8) were collected along the northern portion of the Site on May 5, 2014 at the locations shown on Figure 5B. All end point samples were analyzed for Volatile organic compounds by EPA Method 8260, Semi-volatile organic compounds by EPA Method 8270, Metals by EPA Method 6010/7471 and Pesticides, PCBs and chlorinated herbicides by EPA Method 8081/8082.

A tabular summary of soil boring and end-point sampling results compared to SCO's is shown in Table 2A through 2D (note: EP samples only). Copies of the soil boring and endpoint sample laboratory testing reports are contained in Appendix 7. In summary, all of the target analytes were found below Track 1 SCOs, with the exception of 4,4'-DDE (4.6 ug/kg in EP2@ 18-20') and 4,4'-DDT (22 ug/kg in EP-2@ 18-20' and 4.0 ug/kg in EP-3@ 15-17'), which were detected at concentrations below Track 2 Residential SCOs.

The property is protective of public health because it achieves SCO's designed for the proposed residential use.

4.4 MATERIALS DISPOSAL

Materials disposal activities were conducted between September 19, 2013 and August 8, 2014. The site-wide excavation included 5 loads of concrete debris, 5,079.89 tons of urban fill and petroleum-contaminated soil and 2,025 cubic yards of clean native soil that were transported off-site to licensed disposal facilities.

All transport of materials was performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364. Haulers were appropriately licensed and trucks properly placarded. Loaded vehicles leaving the Site were appropriately tarped, securely covered, and manifested in accordance with appropriate local, State, Federal and New York State Department of Transportation requirements (and all other applicable transportation requirements).

Characterization sampling was performed as required by the disposal facilities. Characterization sample results are attached in Appendix 8.

Correspondence to and from enrollee to disposal facility providing materials type and source (with data) and acceptance letters from disposal facility stating it is approved to accept above materials are attached in Appendix 9. Shipping and disposal manifests are included in Appendix 10.

The material type, quantity and disposal location of material removed and disposed off-Site is presented below:

Disposal Location/Address	Type of Material	Quantity/Volume
Clean Earth of Carteret 24 Middlesex Ave., Carteret NJ	Urban Fill and Petroleum Contaminated Soil	5,079.89 Tons
New York Recycling, LLC 475 Exterior St., Bronx NY	Clean Native Soil	2,025 Cubic Yards

4.5 BACKFILL IMPORT

No soil was imported into the Site for backfill or cover soil. No onsite soil/fill was reused/relocated on Site.

On December 10th and 11th, 2013, Dense Grade Aggregate (DGA Stone) was temporarily stockpiled on the site and used as a ramp for construction vehicles entering and leaving the site. The DGA Stone was obtained from Liberty Stone & Aggregates LLC, 50 Caven Point Avenue, Jersey City, NJ 07305, a virgin stone crushing operation. The material delivered to the Site consisted of a mixture of virgin stone and stone dust. Once the ramp was no longer needed, it was excavated, transported and disposed of at Clean Earth of Carteret as petroleum-contaminated soil.

4.6 DEMARACTION

Demarcation is not required because all soil achieved Track 2 Residential SCO's.

5.0 ENGINEERING CONTROLS

Engineering controls are not required because all soil achieved Track 2 Residential SCO's. As part of development, several protective environmental systems were installed. These are:

(1) Composite Cover System consisting of asphalt covered roads, concrete covered sidewalks, and concrete building slabs; and

(2) Waterproofing System/Vapor Barrier System.

Composite Cover System

An engineered Composite Cover System that has been built on the Site. The Composite Cover System is comprised of an 8-inch thick concrete slab beneath the northern half of the site, a 48-inch thick concrete mat slab beneath the southern half of the site and concrete covered sidewalks underlain by 8 inches of clean sub-base material in building areas to prevent human exposure to residual soil/fill remaining under the Site.

The contractor for construction of the Composite Cover System was Flintlock Construction Services, LLC. Figure 6 shows the location of each cover type built at the Site.

Waterproofing/Vapor Barrier System

Exposure to potential offsite soil vapor in the future is prevented by a Waterproofing/Vapor Barrier System that has been built on the Site.
The Waterproofing/Vapor Barrier System consists of following:

- Preprufe 300R 46-mil high-density polyethylene (HDPE) membrane beneath the footprint of the building and grade beams and applied to floor connected to foundation
- Preprufe 160R 32-mil HDPE membrane applied to wall lagging and whalers with steel
- Preformed Soil Retention Wall Tieback Cover
- Preformed Inside and Outside Corners

The pre-applied integrally bonded sheet waterproofing membrane Preprufe® 300R Plus by Grace Construction Products consists of a 1.2mm (0.046 in) nominal thickness composite sheet membrane comprising 0.8 mm (0.030 in.) of high density polyethylene film, layers of specially formulated synthetic adhesive layers, release liner free with an adhesive to adhesive bond at the side laps. The membrane formed an integral and permanent bond to poured concrete to prevent water migration at the interface of the membrane and structural concrete.

The pre-applied integrally bonded sheet waterproofing membrane Preprufe® 160R Plus by Grace Construction Products consists of a 1.0mm (0.032 in) nominal thickness composite sheet membrane comprising 0.4 mm (0.016 in.) of high density polyethylene film, layers of specially formulated synthetic adhesive layers, release liner free with an adhesive to adhesive bond at the side laps. The membrane formed an integral and permanent bond to poured concrete to prevent water migration at the interface of the membrane and structural concrete.

The preformed soil retention wall tieback cover is a Preprufe Tieback Cover by Grace Construction Products as a prefabricated detail for soil retention wall tiebacks.

The preformed inside and outside corners are Preprufe Preformed Corners by Grace Construction Products as prefabricated inside and outside corners.

The waterproofing membrane was applied against soil retention system prior to placement of concrete foundation walls for vertical applications, and it was applied on prepared sub-base prior to placement of concrete slabs. Cut membrane was used around penetrations. If the cut membrane was not installed tight to penetration the Preprufe Tape was used to cover the gap. Grout was used to secure and make stable all penetrations such as utility conduits, etc.

The design engineer for the Waterproofing/Vapor Barrier System was M & A Projects, Inc. The contractor for construction of the Waterproofing/Vapor Barrier System was M & A Projects, Inc. Figure 7 shows the location and design for the Waterproofing/Vapor Barrier System used on this Site. Photographs of installation of the Waterproofing/Vapor Barrier System are included in Appendix 3. Appendix 11 provides supplemental information on the Waterproofing/Vapor Barrier System used on this Site.

6.0 INSTITUTIONAL CONTROLS

Institutional Controls are not required because all soil achieved Track 2 Residential SCO's.

7.0 SITE MANAGEMENT PLAN

Site Management is not required because all soil achieved Track 2 Residential SCO's.

8.0 SUSTAINABILITY REPORT

This Remedial Action Report provides for sustainable remediation and redevelopment through a variety of means that are defined in this Sustainability Report.

Reduced Energy Consumption and Promotion of Greater Energy Efficiency. Reduced energy consumption lowers greenhouse gas emissions, improves local air quality, lessens in-city power generation requirements, can lower traffic congestion, and provides substantial cost savings.

The following means were used to reduce energy consumption in this project: the use of Energy Star efficient appliances, low flow plumbing fixtures, LED light fixtures, motion-activated lights in some public corridors and HVAC thermostat night and occupancy set points.

Conversion to Clean Fuels. Use of clean fuel improves NYC's air quality by reducing harmful emissions.

The following clean fuels were utilized in this program: natural gas heating, air conditioning and ventilation equipment which generates significantly lower greenhouse gases than No. 2 or No. 6 fuel oil.

Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public health or the environment, and may necessitate additional cleanup work later that could impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of existing contamination from off-Site.

The entire 5,289.05 square foot area of the Site utilizes recontamination controls under this plan since it is entirely capped with concrete foundation floors and walls underlain with a Waterproofing/Vapor Barrier system along with concrete walkways and sidewalks.

Trees and Plantings. Trees and other plantings provide habitat and add to NYC's environmental quality in a wide variety of ways. Native plant species and native habitat provide optimal support to local fauna, promote local biodiversity, and require less maintenance.

One 4 inch cal. Sawtooth Oak or Male Ginko will be planted with tree pit guards in front of the building. Two existing trees will also be maintained in front of the building.

Linkage with Green Building. Green buildings provide a multitude of benefits to the city across a broad range of areas, such as reduction of energy consumption, conservation of resources, and reduction in toxic materials use.

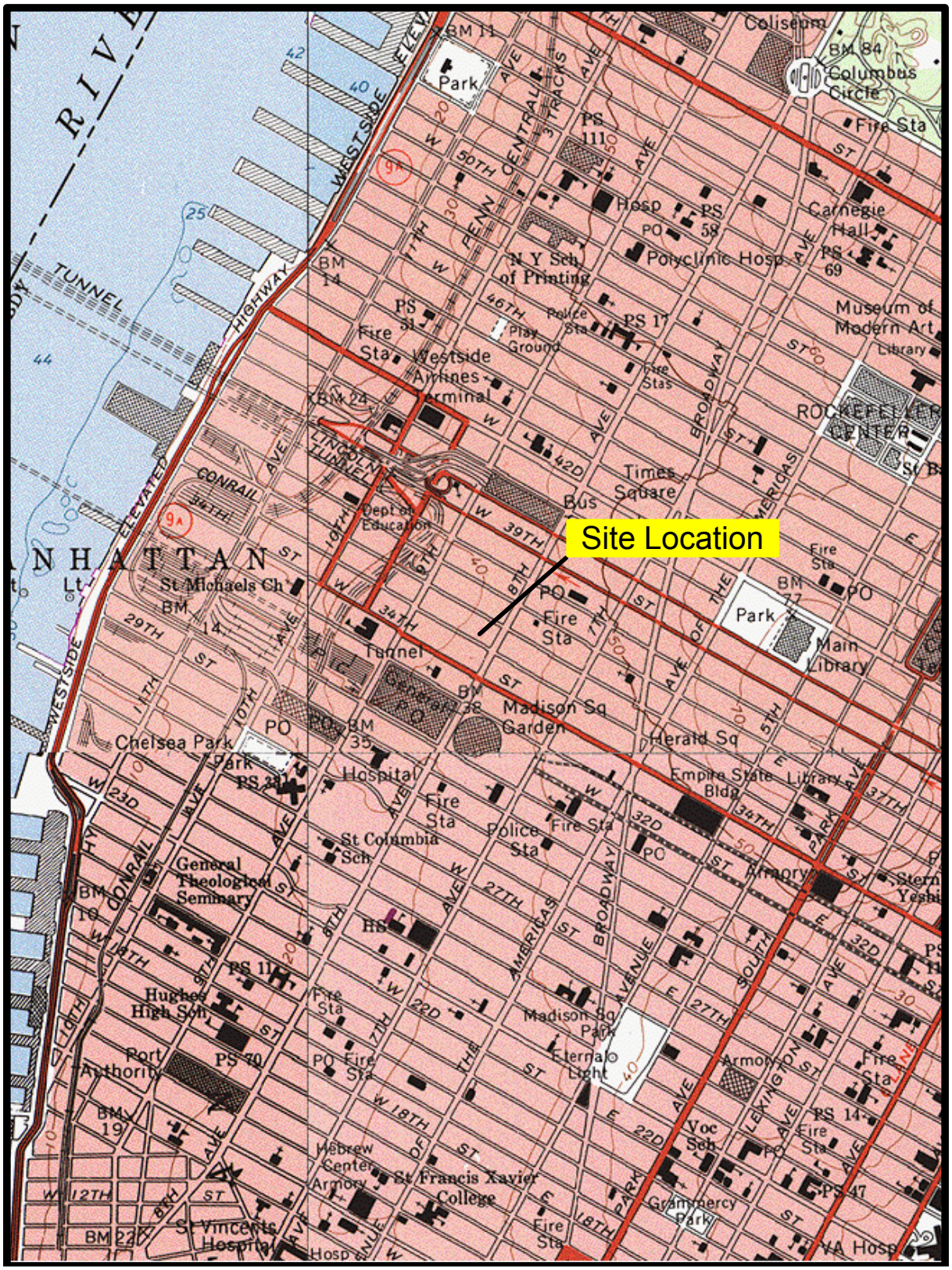
Trees that consume greenhouse gases and enhance storm water recharge will be maintained along the sidewalk bordering the site. Energy efficient appliances and lighting controls are also being installed in and around the site.

Paperless Brownfield Cleanup Program. Landmark Realty LLC and Run 178th LLC are participating in OER's Paperless Voluntary Cleanup Program. Under this program, submission of electronic documents replaced submission of hard copies for the review of project documents, communications and milestone reports. A best estimate of the mass (pounds) of paper saved under this plan is 50 pounds of paper.

Low-Energy Project Management Program. Landmark Realty LLC and Run 178th LLC are participating in OER's low-energy project management program. Under this program, whenever possible, meetings were held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation. A gross estimate of the number of miles of personal transportation that was conserved in this process is 450 miles of transportation.

FIGURES

FIGURE 1
LOCATION DIAGRAM



From USGS 7.5 Minute Topographic Map Of Central Park, New York Quadrangle

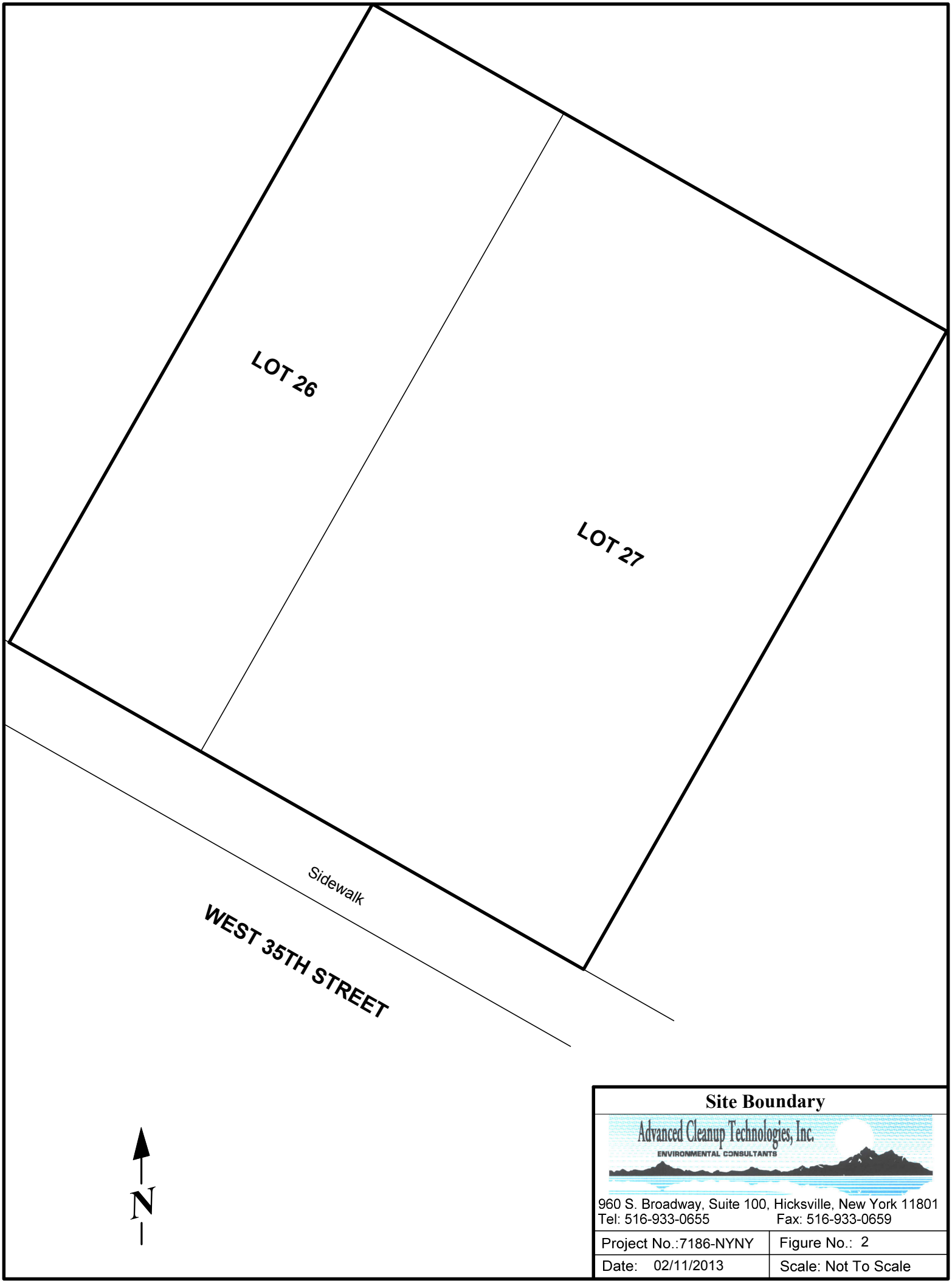
N

Locational Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.: 7186-NYNY	Figure No.: 1
Date: 01/02/2013	Scale: 1 inch = 2000 feet

FIGURE 2
SITE DIAGRAM

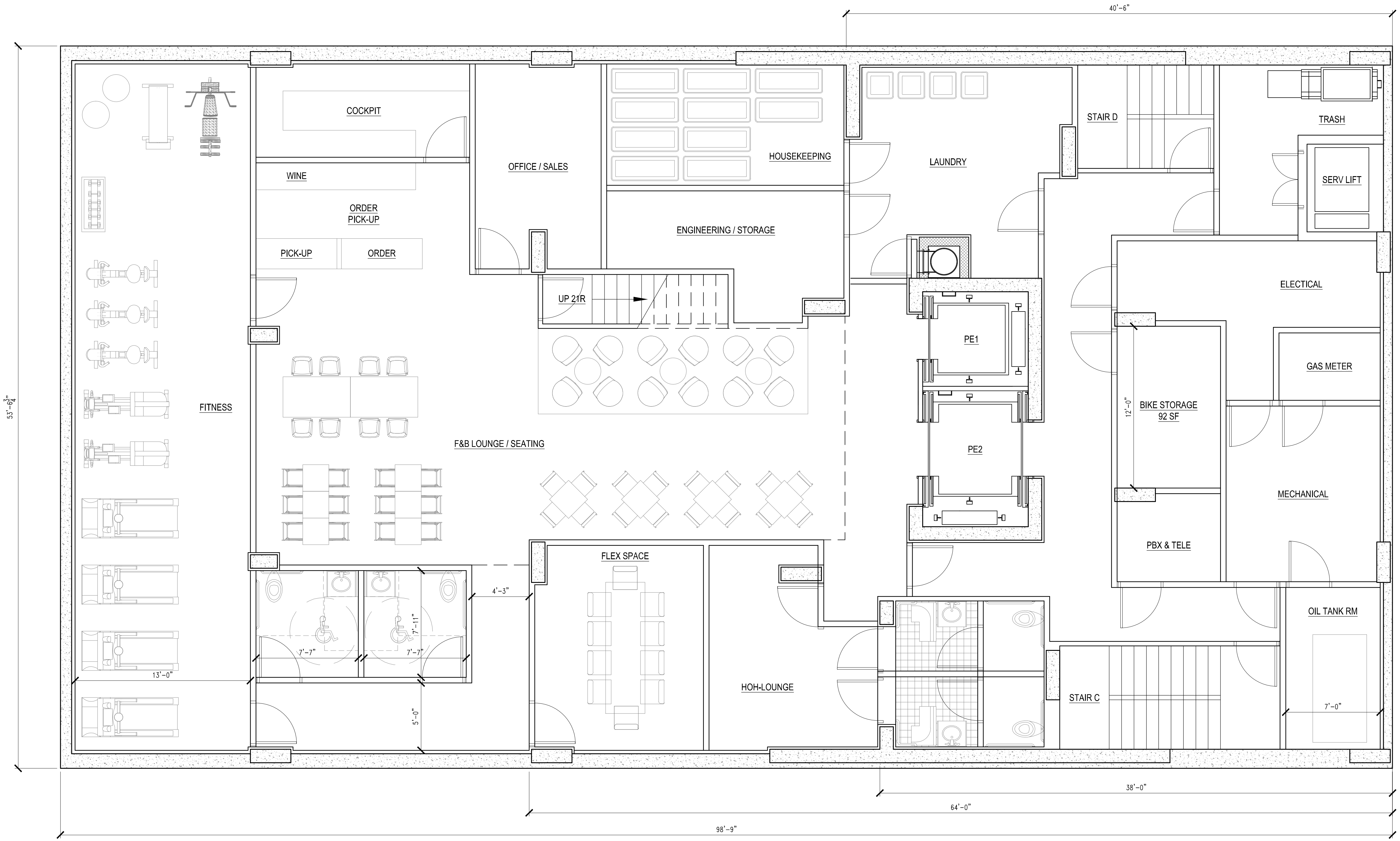


Site Boundary

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.:7186-NYNY	Figure No.: 2
Date: 02/11/2013	Scale: Not To Scale

FIGURE 3
REDEVELOPMENT PLAN



OWNER

CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013

ARCHITECT

PPA PETER POON ARCHITECTS
PETER F. POON ARCHITECT P.C.
12 MERCER ST.
NEW YORK, NY 10013
TEL 212 941-6800
FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
NEW YORK, NY 10001

BUILDING SYSTEMS ENGINEER
ROSKIN CARDINALE, PC
NEW YORK, NY 10001

CODE / EXPEDITING
OUTSOURCE CONSULTANTS
NEW YORK, NY 10018

INTERIOR DESIGN
PETER POON ARCHITECTS
NEW YORK, NY 10013

GENERAL CONTRACTOR

321-325 WEST 35TH STREET
NEW YORK, NY 10001

CELLAR FLOOR PLAN

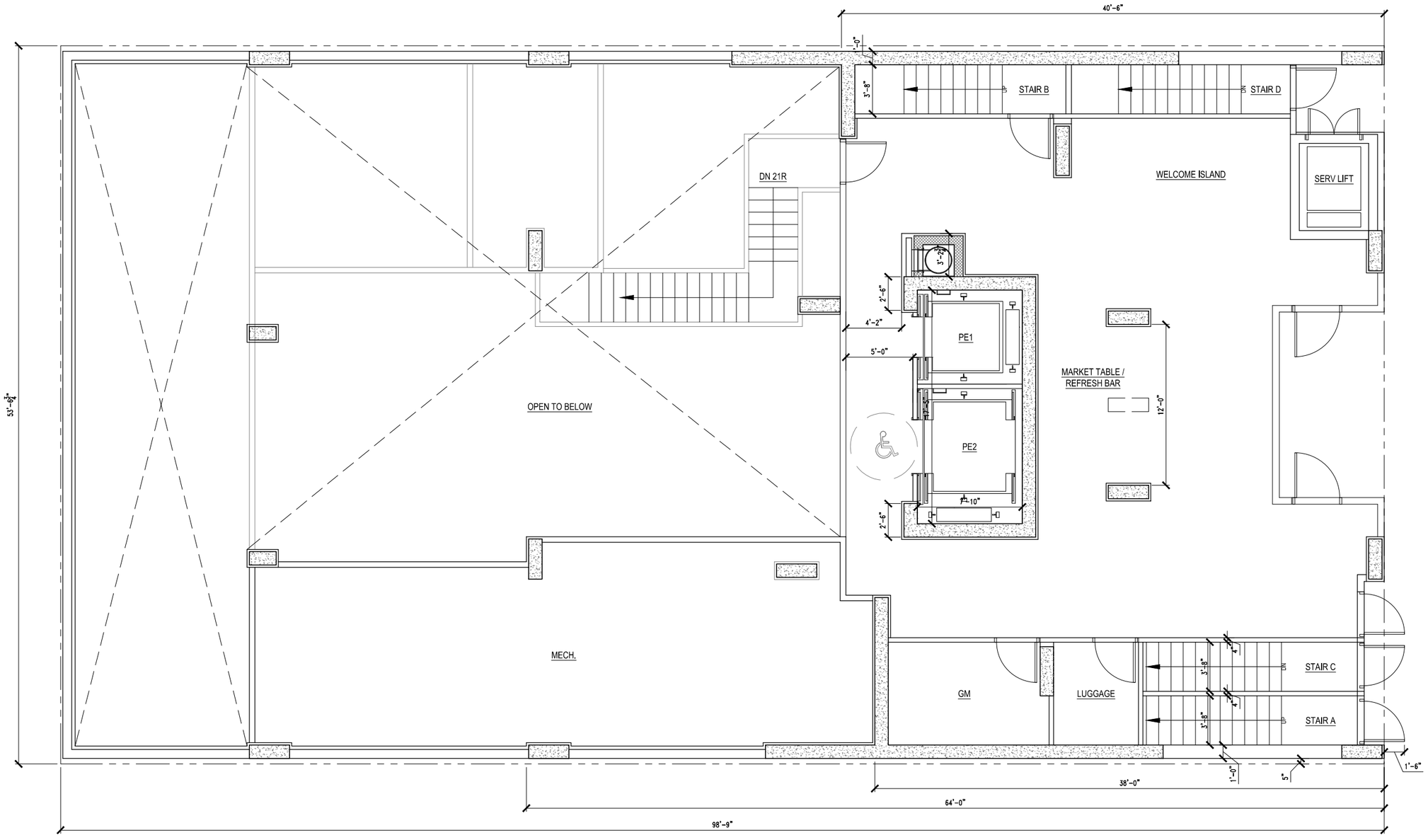
1/4" = 1'-0"

2000.01

DRW

CHK

A-101.00



OWNER

CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013

ARCHITECT

PETER POON ARCHITECTS
PETER F. POON ARCHITECT P.C.
12 MERCER ST.
NEW YORK, NY 10013
TEL 212 941-6800
FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS PC
31 /27 ST
NEW YORK, NY 10001
TEL (212) 947-7778
FAX (212) 947-8222

BUILDING SYSTEMS ENGINEER
ROSINI CARDINALI, PE
207 E 125TH STREET
NEW YORK, NY 10035
TEL (212) 233-1892
FAX (212) 289-0412

CODE / EXPEDITING
ARCHITECTURE CODE LIMITS
231 WEST 54
NEW YORK, NY 10019
TEL 212 722-2662
FAX 212 722-2663

INTERIOR DESIGN
PEARLROOM ARCHITECTS
12 WEBSTER ST
NEW YORK, NY 10013
TEL (212) 941-6500
FAX (212) 941-4813

GENERAL CONTRACTOR

NO.	DATE	ISSUE / REMARKS

PROJECT

321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE

1ST FLOOR PLAN

NORTH

SCALE: 1/4" = 1'-0"

SEAL & SIGNATURE

DATE:

PROJECT NO.: 2000.01

DRAWN BY: DRW

CHK'D BY: CHK

SHEET NO.:

A-102.00

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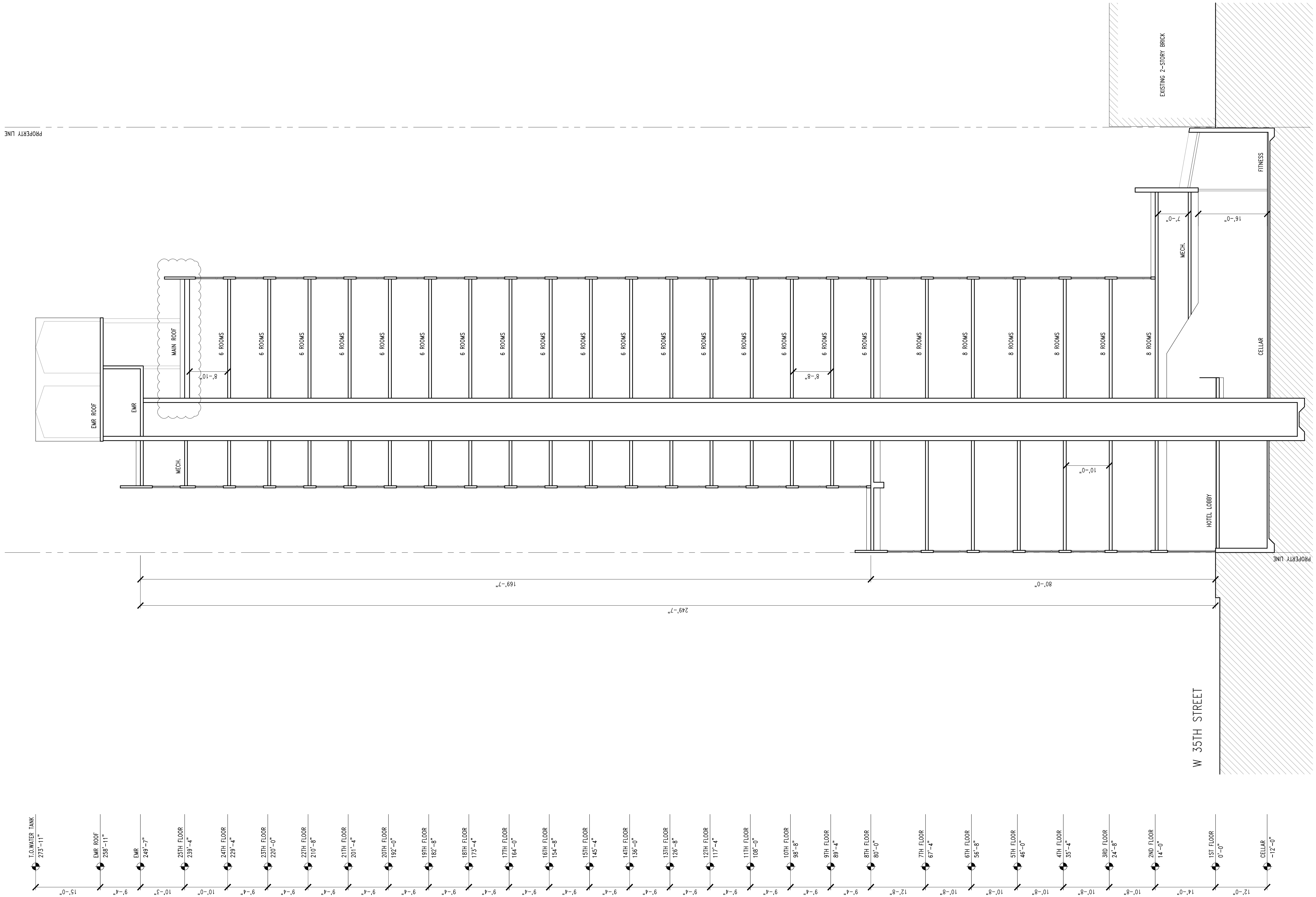

OWNER

CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013

ARCHITECT

PETER POON ARCHITECTS
PETER F. POON ARCHITECT P.C.
12 MERCER ST.
NEW YORK, NY 10013
TEL 212 941-6800
FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS PC
31 W27 ST
NEW YORK, NY 10001
TEL (212) 545-7878
FAX (212) 545-8282

BUILDING SYSTEMS ENGINEER
RODKIN CARDINALE, PC
214 W 29TH STREET
NEW YORK, NY 10001
TEL (212) 239-1892
FAX (212) 239-6412

CODE / EXPEDITING
OUTSOURCE CONSULTANTS
237 W35 ST
NEW YORK, NY 10018
TEL (212) 732-6555
FAX (212) 732-6965

INTERIOR DESIGN
PETER POON ARCHITECTS
12 MERCER ST
NEW YORK, NY 10013
T (212) 941-6800
FAX (212) 941-4803

GENERAL CONTRACTOR

321-325 WEST 35TH STREET
NEW YORK, NY 10001

BUILDING SECTION A

ORIENTATION

SCALE: 3/32" = 1'-0"

SEAL & SIGNATURE

DATE:

PROJECT No.: 2000.01

DRAWING BY: DRW

CHK BY: CHK

DWG No.:

A-301.00

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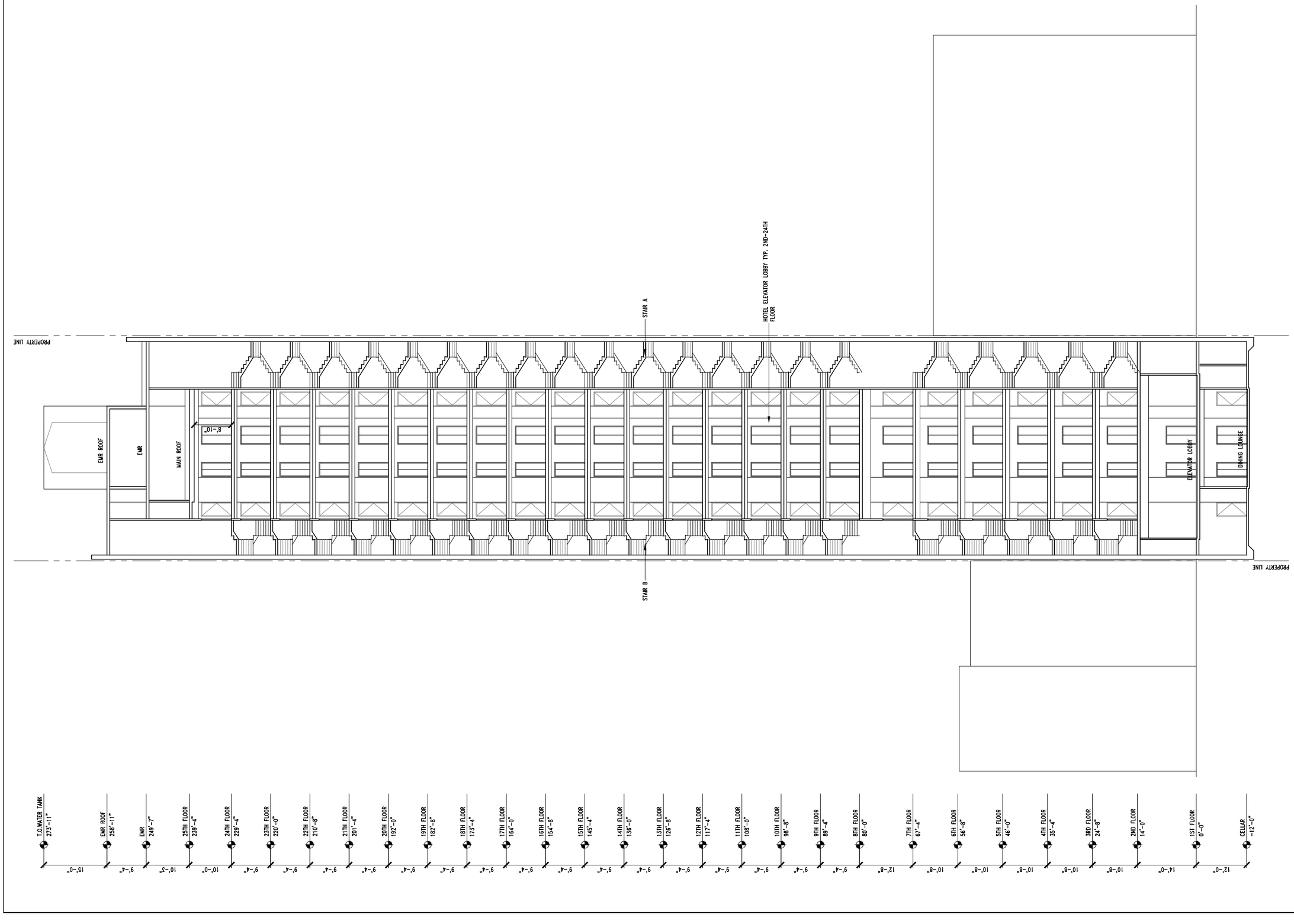

OWNER

CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013

ARCHITECT

PETER POON ARCHITECTS

PETER F. POON ARCHITECT P.C.
42 MERCER ST.
NEW YORK, NY 10013
TEL 212 941-6800
FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS PC
61 W 62 ST
NEW YORK, NY 10001
TEL (212) 541-7878
FAX (212) 541-8252

BUILDING SYSTEMS ENGINEER
ROBERT CARDINALE, PE
207 E 25TH STREET
NEW YORK, NY 10010
TEL (212) 239-1862
FAX (212) 239-0412

CODE / EXPEDITING
ALTERNATIVE CONSULTANTS
247 WEST 35
NEW YORK, NY 10001
TEL 212 729-0555
FAX 212 729-0556

INTERIOR DESIGN
FEDERICO DAVID ARCHITECTS
12 WEBSTER ST
NEW YORK, NY 10013
TEL (212) 941-6500
FAX (212) 941-4813

GENERAL CONTRACTOR

NO.	DATE	ISSUE / REMARKS

321-325 WEST 35TH STREET
NEW YORK, NY 10001

BUILDING SECTION B

SCALE: 3/32" = 1'-0"
DATE:
PROJECT NO.: 2000.01
DRAWN BY: DRW
CHK'D BY: CHK

A-302.00

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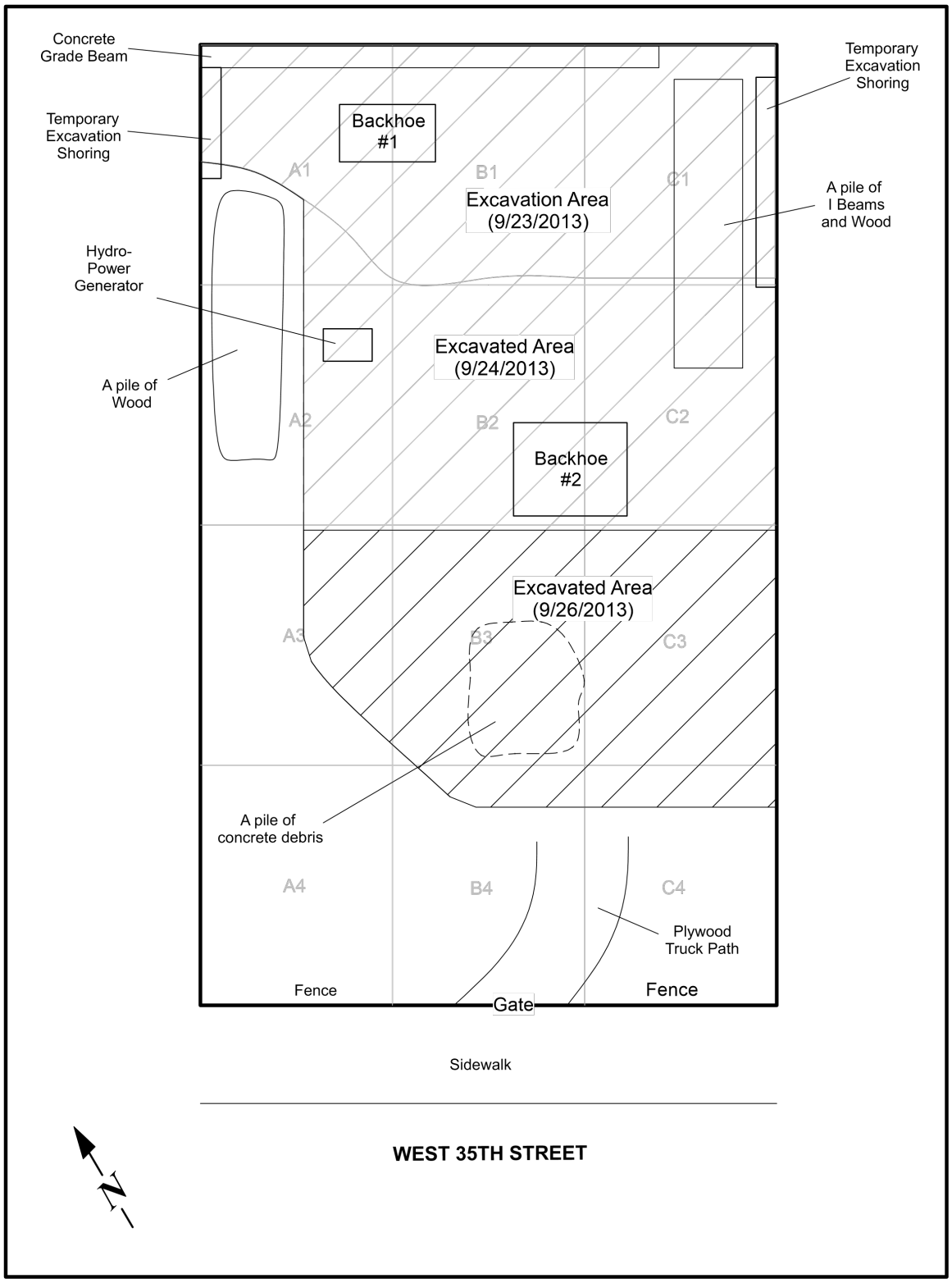
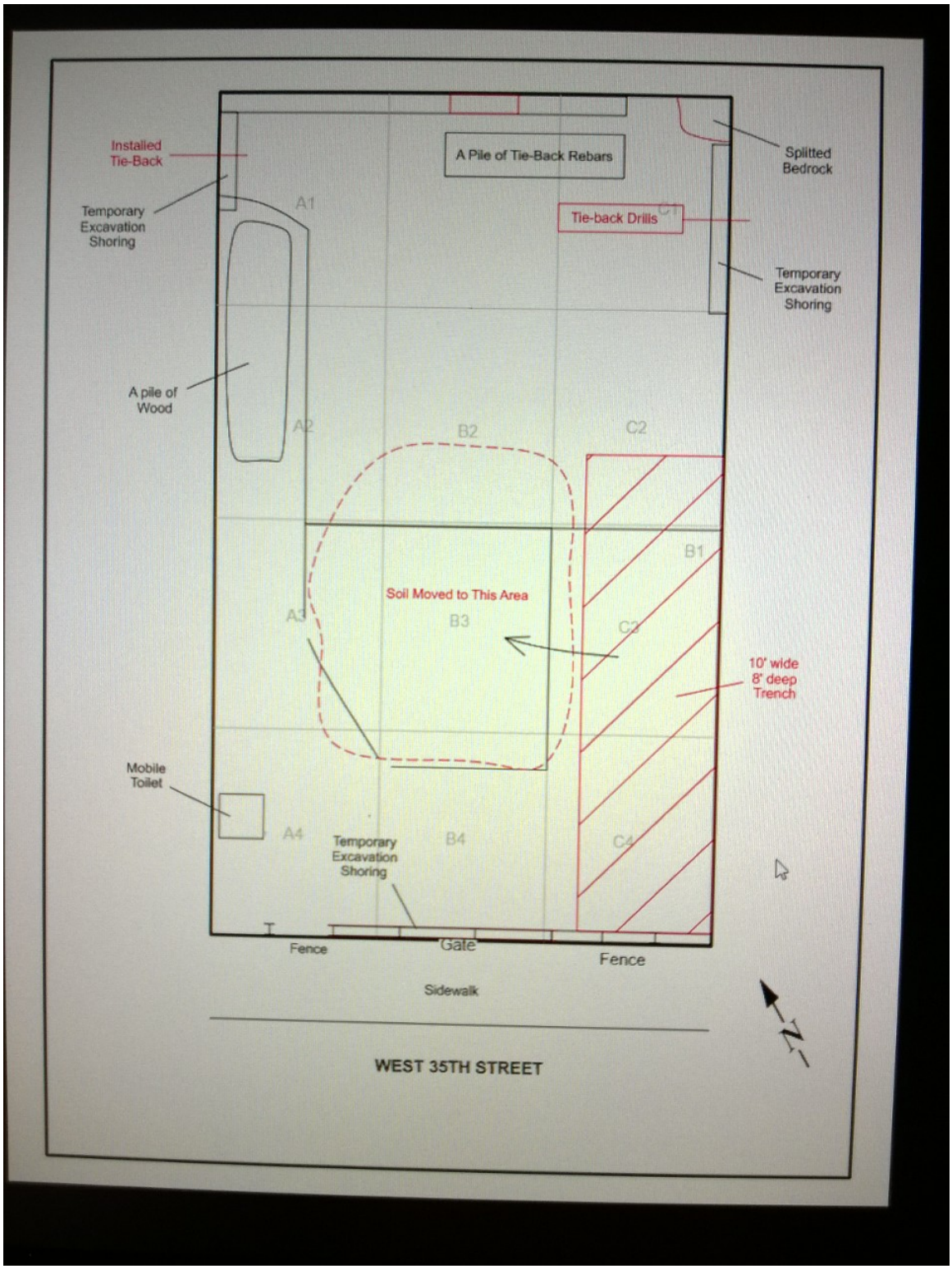
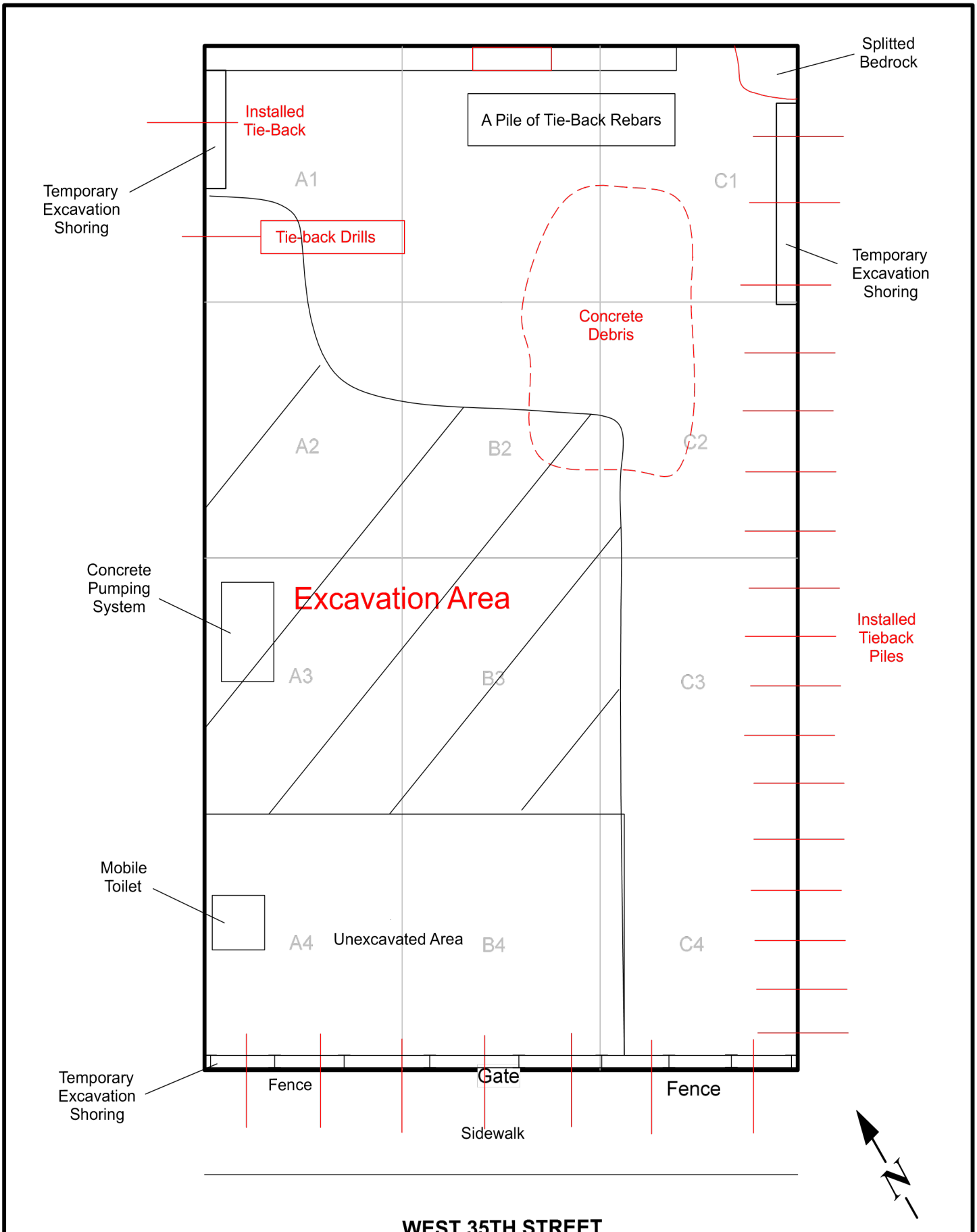
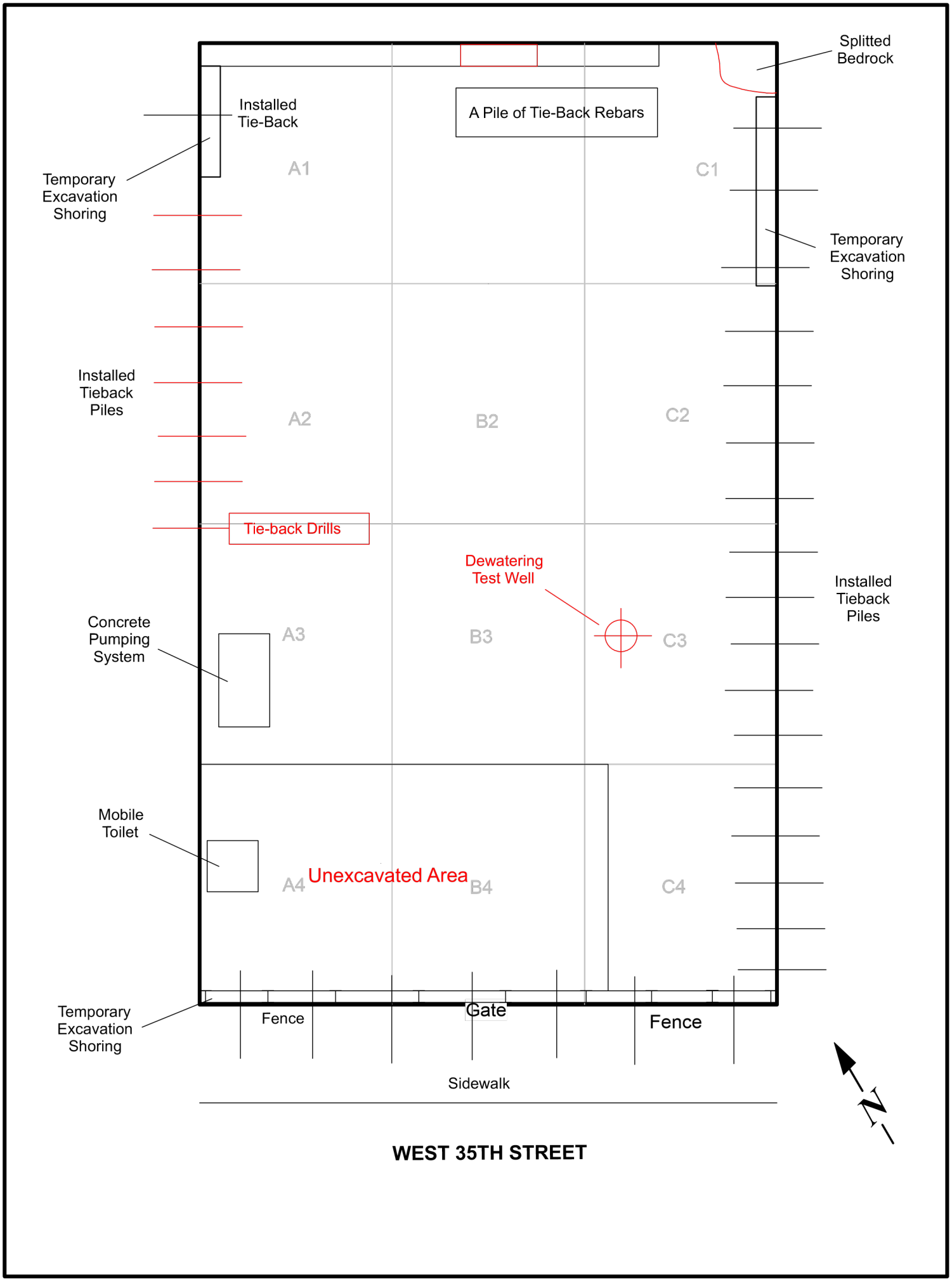
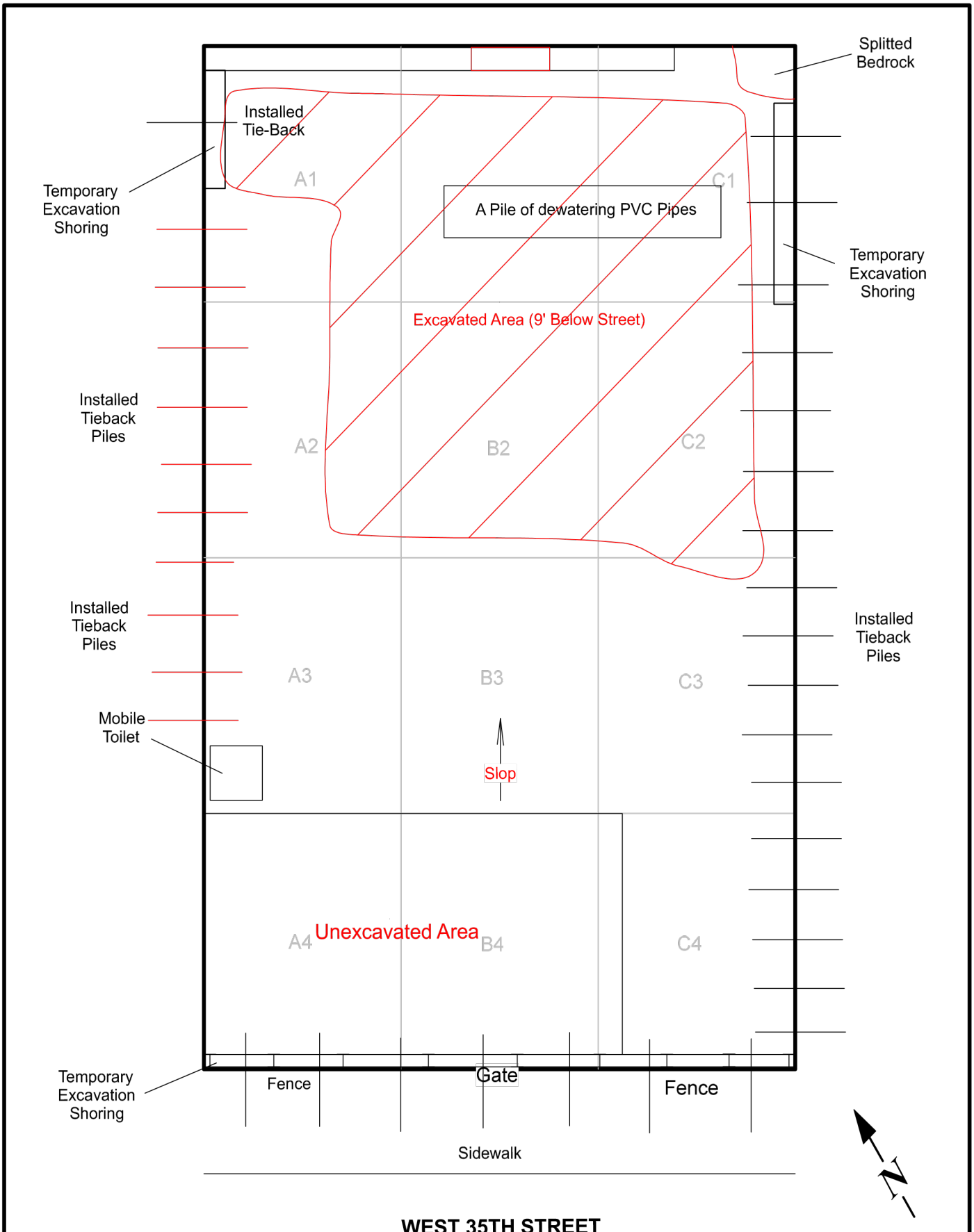
FIGURE 4
MAP OF EXCAVATIONS
AND SOURCE REMOVAL

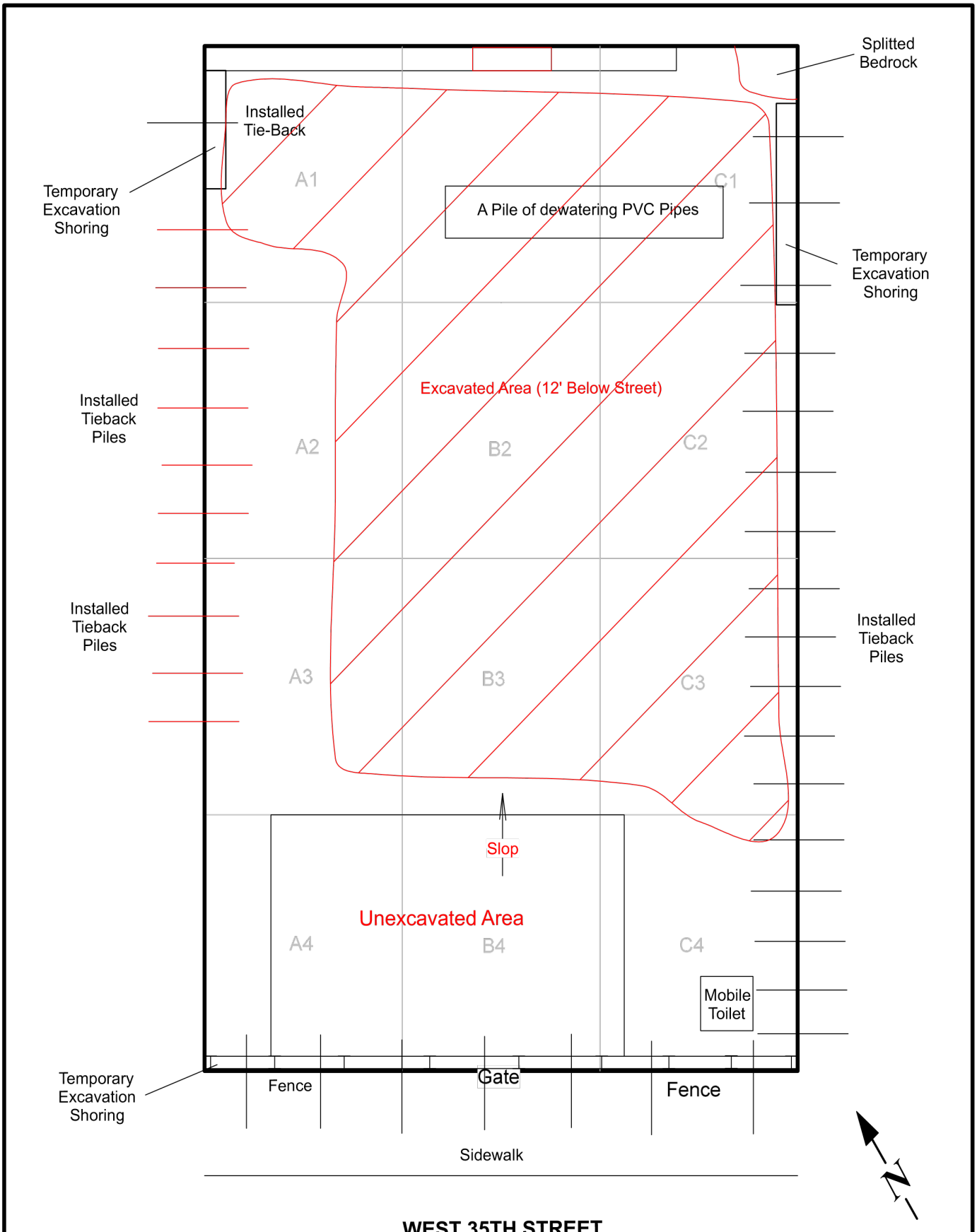

Concrete Grade Beam
Temporary Excavation Shoring
Hydro-Power Generator
A pile of Wood
Backhoe #1
A1
B1
C1
Excavation Area (9/23/2013)
Temporary Excavation Shoring
A pile of I Beams and Wood
Excavated Area (9/24/2013)
A2
B2
C2
Backhoe #2
Excavated Area (9/26/2013)
A3
B3
C3
A pile of concrete debris
A4
B4
C4
Plywood Truck Path
Fence
Gate
Fence
Sidewalk
WEST 35TH STREET
N

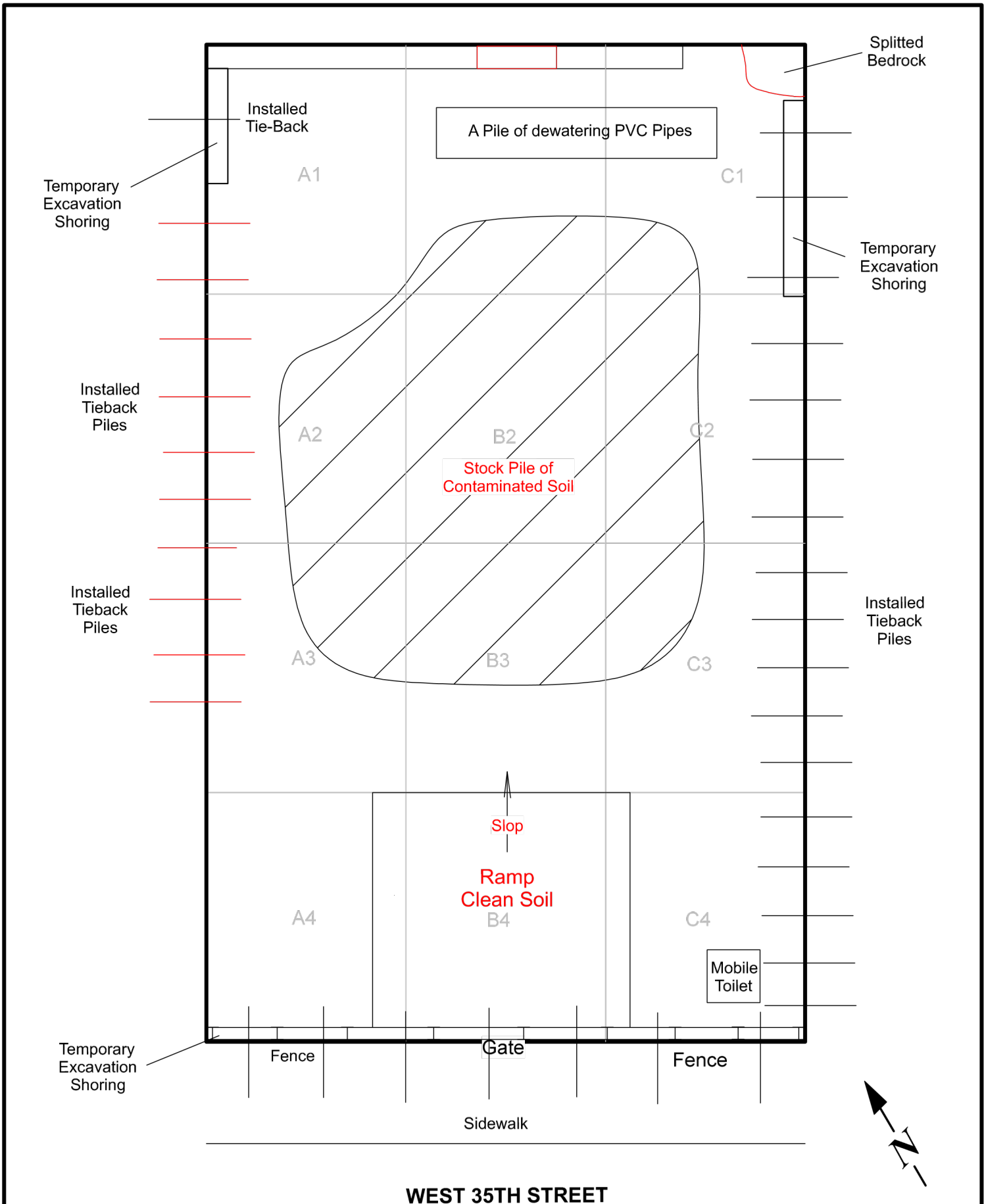

Installed Tie-Back
A Pile of Tie-Back Rebars
Splitted Bedrock
Temporary Excavation Shoring
A1
Tie-back Drills
Temporary Excavation Shoring
A pile of Wood
A2
B2
C2
B1
Soil Moved to This Area
A3
B3
C3
10' wide 8' deep Trench
Mobile Toilet
A4
B4
C4
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET

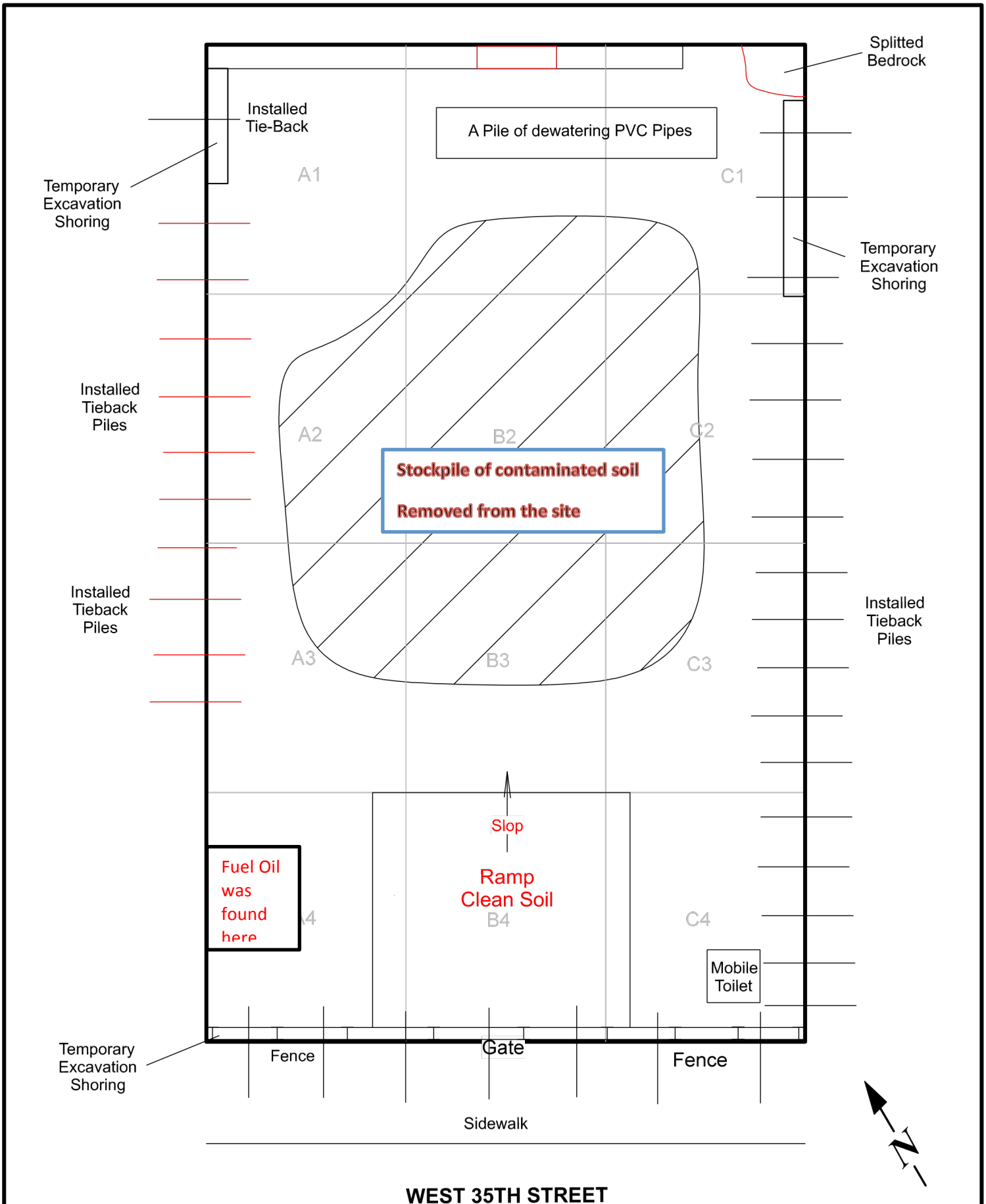

Splitted Bedrock
Installed Tie-Back
A Pile of Tie-Back Rebars
Temporary Excavation Shoring
A1
C1
Tie-back Drills
Temporary Excavation Shoring
Concrete Debris
A2
B2
C2
Concrete Pumping System
Excavation Area
Installed Tieback Piles
A3
B3
C3
Mobile Toilet
A4
Unexcavated Area
B4
C4
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET

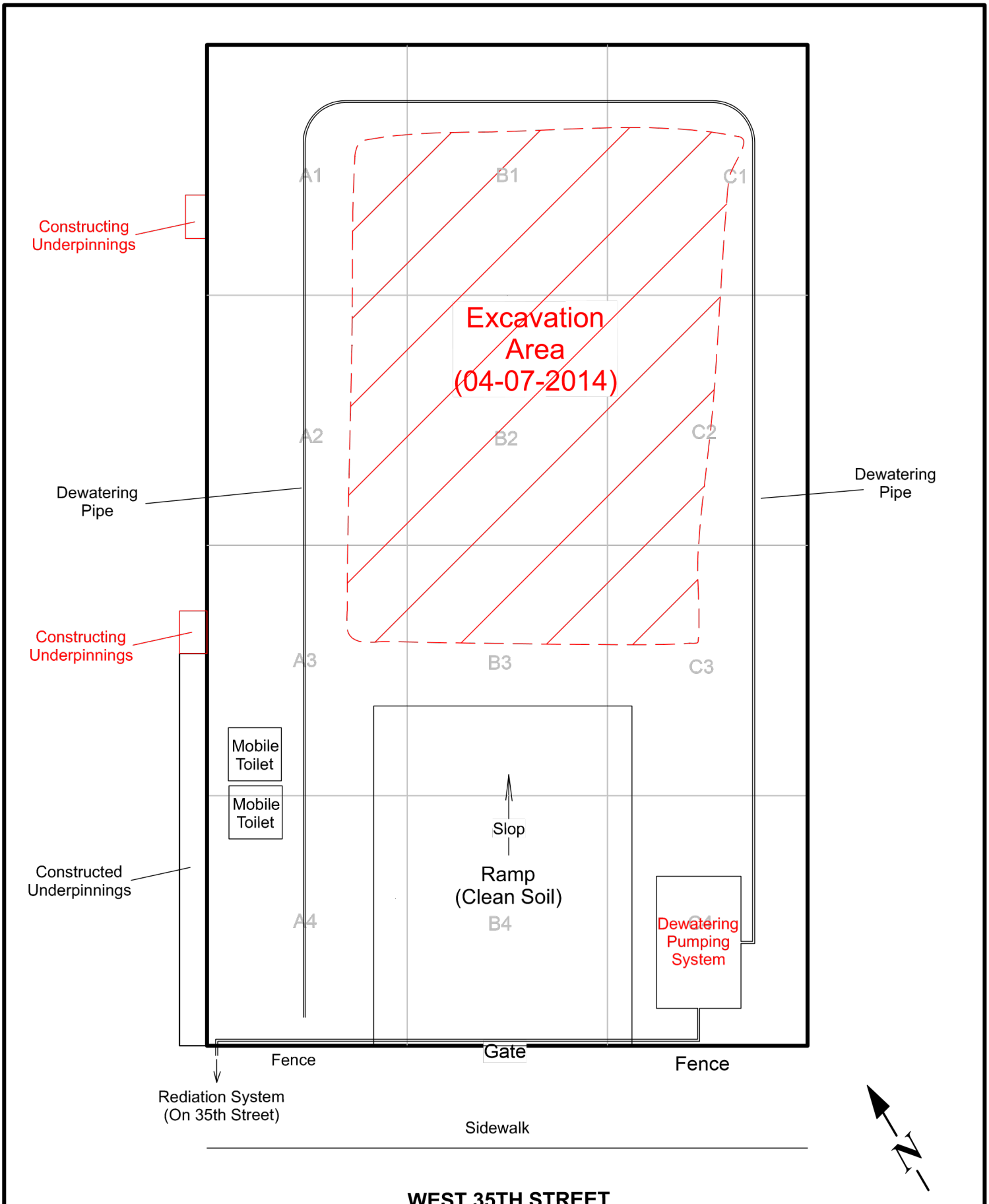

Splitted Bedrock
Installed Tie-Back
A Pile of Tie-Back Rebars
Temporary Excavation Shoring
A1
C1
Temporary Excavation Shoring
Installed Tieback Piles
A2
B2
C2
Tie-back Drills
Dewatering Test Well
Installed Tieback Piles
Concrete Pumping System
A3
B3
C3
Mobile Toilet
A4
Unexcavated Area
B4
C4
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET

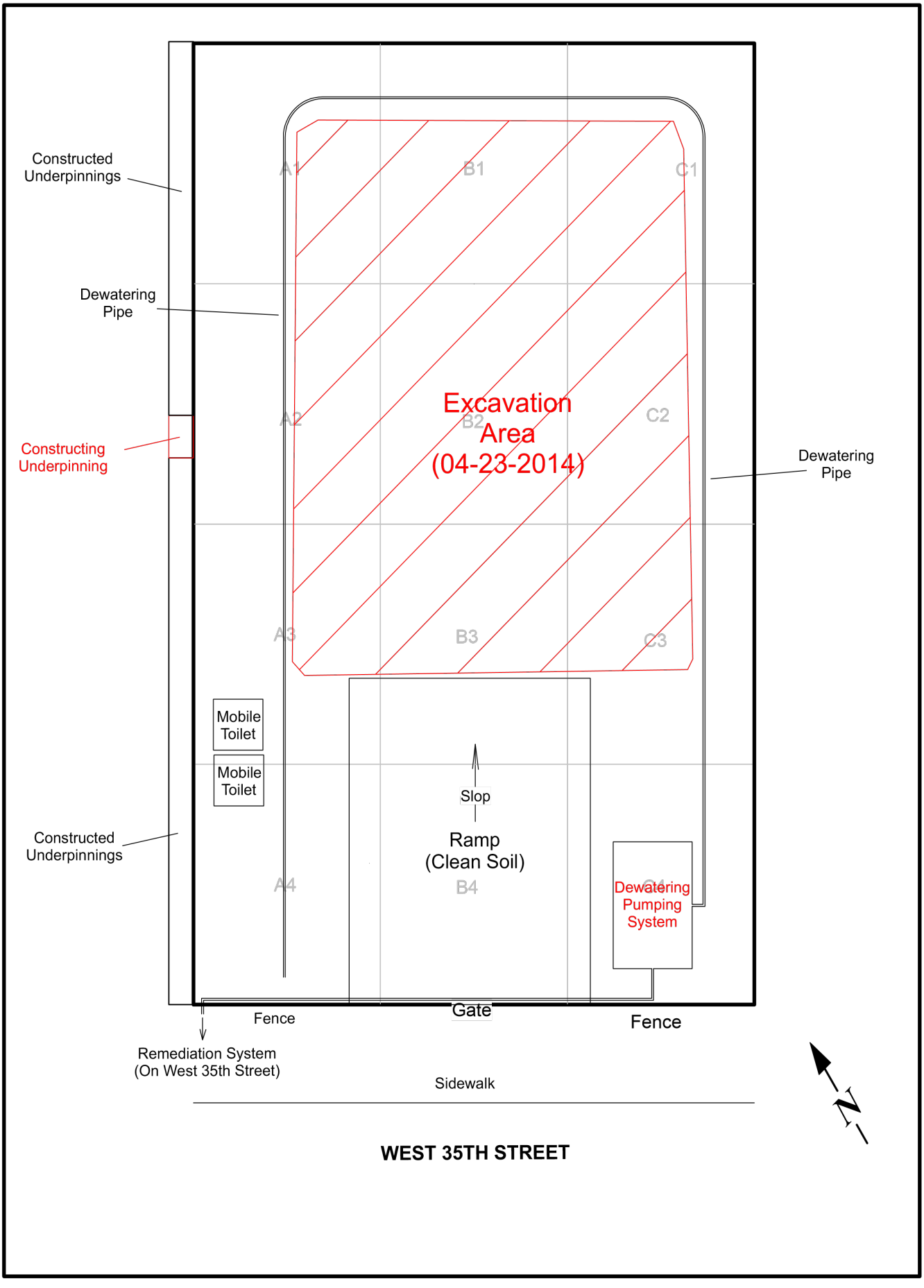

Splitted Bedrock
Installed Tie-Back
Temporary Excavation Shoring
A1
C1
A Pile of dewatering PVC Pipes
Temporary Excavation Shoring
Excavated Area (9' Below Street)
Installed Tieback Piles
A2
B2
C2
Installed Tieback Piles
Installed Tieback Piles
A3
B3
C3
Mobile Toilet
Slop
A4
Unexcavated Area
B4
C4
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET

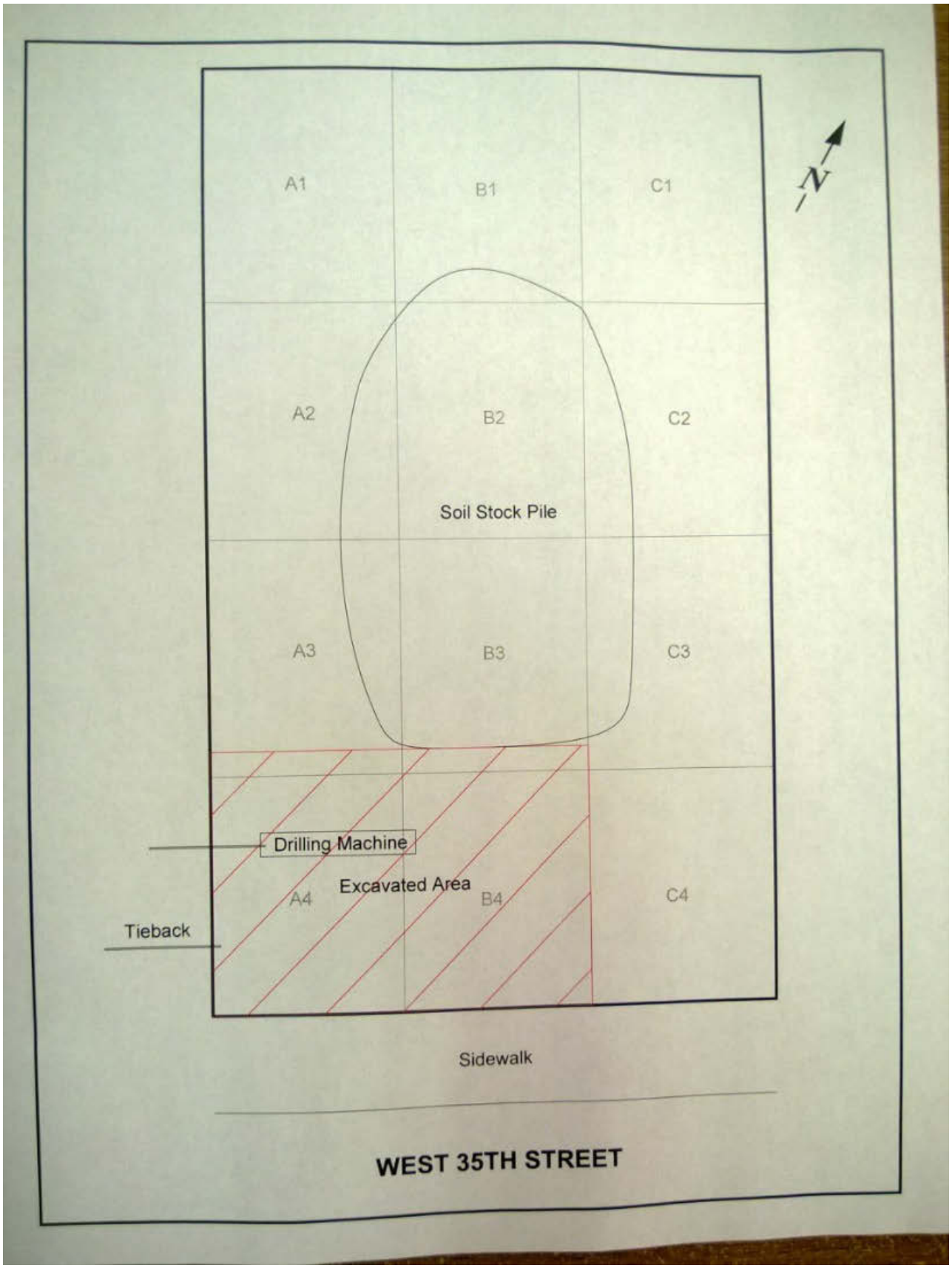

Splitted Bedrock
Installed Tie-Back
Temporary Excavation Shoring
A1
C1
A Pile of dewatering PVC Pipes
Temporary Excavation Shoring
Excavated Area (12' Below Street)
Installed Tieback Piles
A2
B2
C2
Installed Tieback Piles
A3
B3
C3
Installed Tieback Piles
Slop
Unexcavated Area
A4
B4
C4
Mobile Toilet
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET

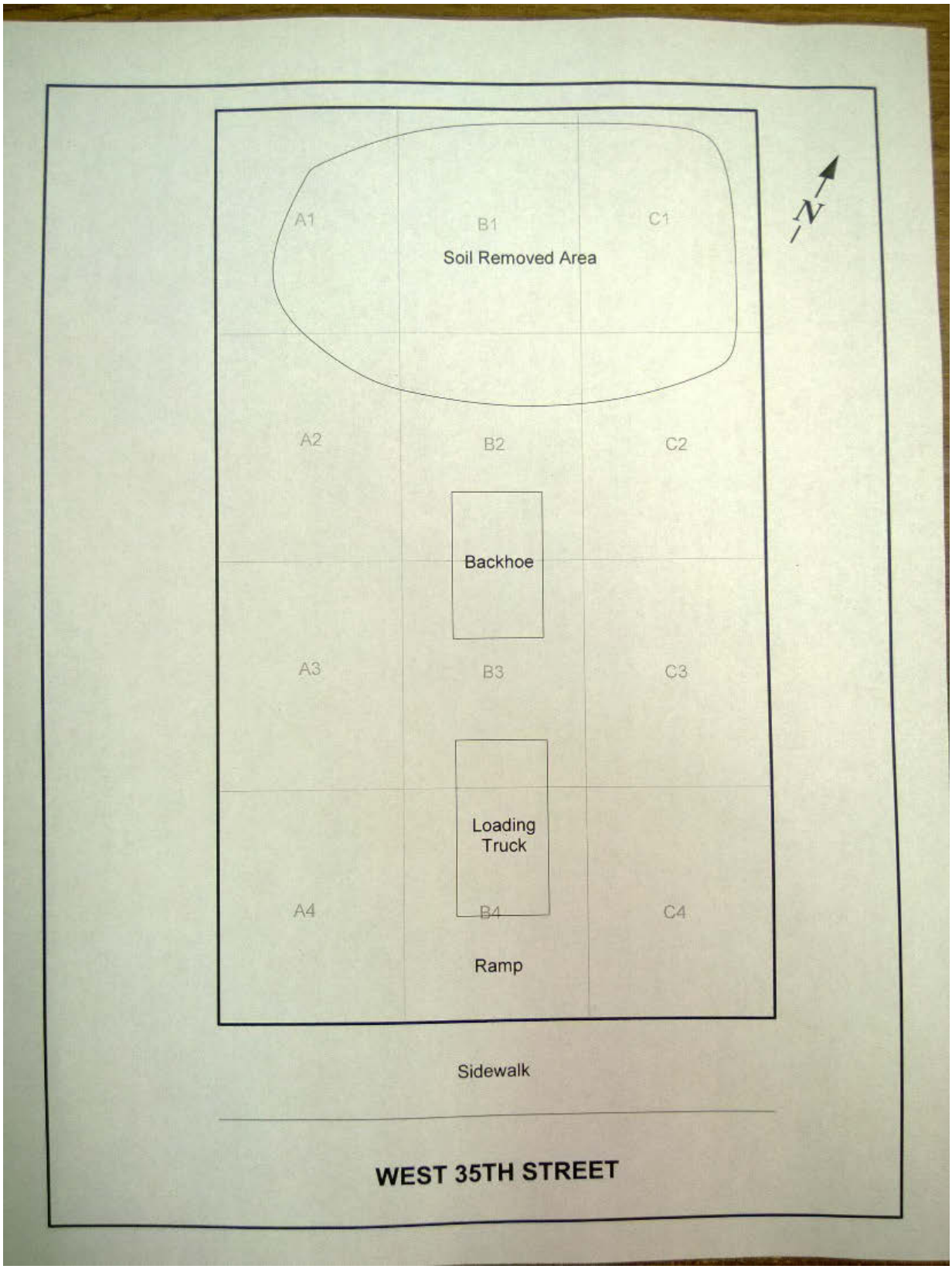

Splitted Bedrock
Installed Tie-Back
A Pile of dewatering PVC Pipes
Temporary Excavation Shoring
A1
C1
Temporary Excavation Shoring
Installed Tieback Piles
A2
B2
C2
Stock Pile of Contaminated Soil
Installed Tieback Piles
Installed Tieback Piles
A3
B3
C3
Slop
Ramp
Clean Soil
A4
B4
C4
Mobile Toilet
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET

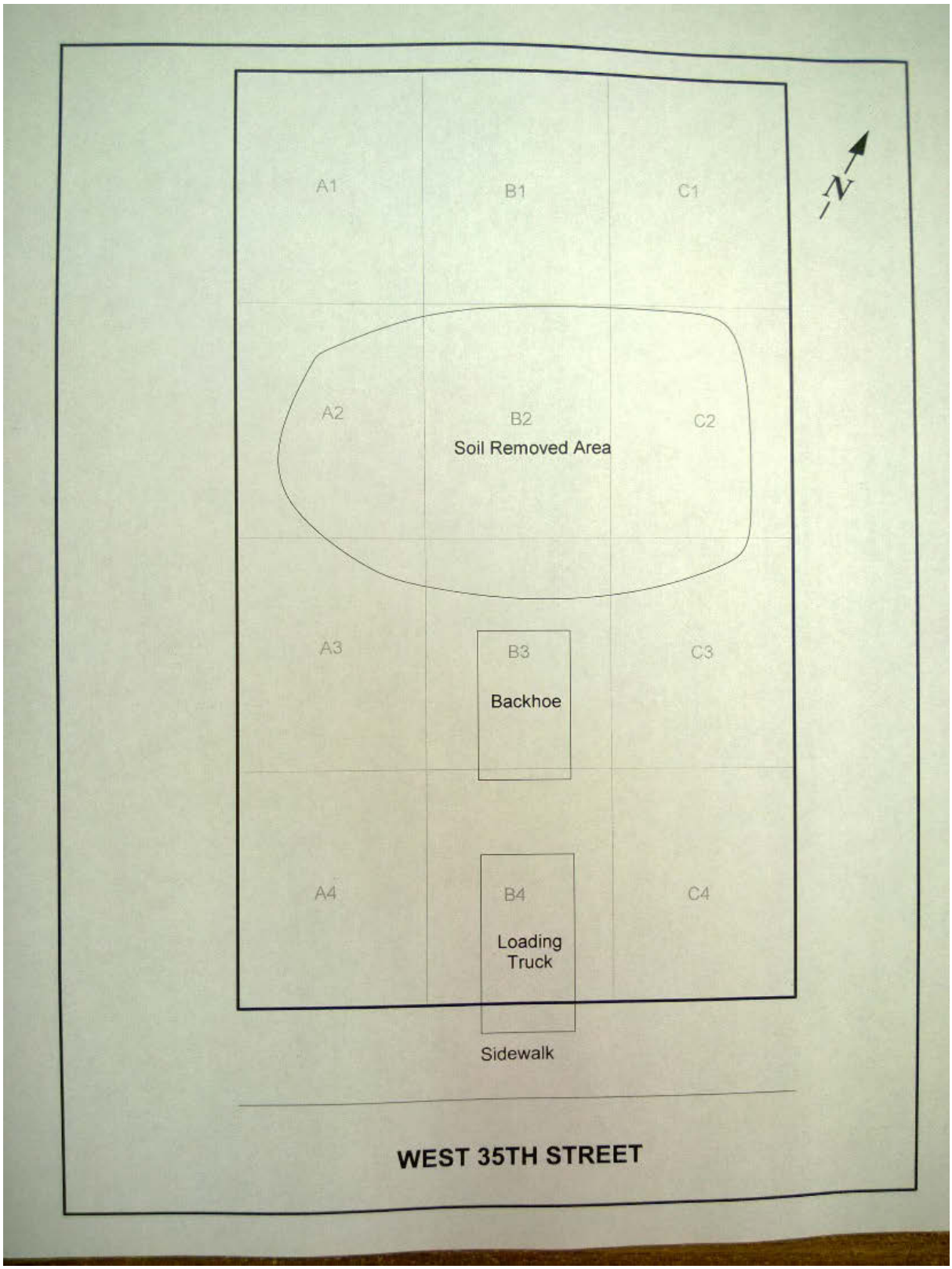

Splitted Bedrock
Installed Tie-Back
A Pile of dewatering PVC Pipes
Temporary Excavation Shoring
A1
C1
Temporary Excavation Shoring
Installed Tieback Piles
A2
B2
C2
Stockpile of contaminated soil
Removed from the site
Installed Tieback Piles
Installed Tieback Piles
A3
B3
C3
Slop
Fuel Oil was found here
Ramp
Clean Soil
B4
C4
Mobile Toilet
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET


Constructing Underpinnings
A1
B1
C1
Excavation Area (04-07-2014)
A2
B2
C2
Dewatering Pipe
Dewatering Pipe
Constructing Underpinnings
A3
B3
C3
Mobile Toilet
Mobile Toilet
Slop
Ramp (Clean Soil)
Constructed Underpinnings
A4
B4
C4
Dewatering Pumping System
Fence
Gate
Fence
Rediation System (On 35th Street)
Sidewalk
N
WEST 35TH STREET


Constructed Underpinnings
Dewatering Pipe
Constructing Underpinning
Dewatering Pipe
Constructed Underpinnings
A1
B1
C1
A2
B2
C2
A3
B3
C3
A4
B4
C4
Excavation Area (04-23-2014)
Mobile Toilet
Mobile Toilet
Slop
Ramp (Clean Soil)
Dewatering Pumping System
Fence
Gate
Fence
Remediation System (On West 35th Street)
Sidewalk
N
WEST 35TH STREET


A1
B1
C1
N
A2
B2
C2
Soil Stock Pile
A3
B3
C3
Drilling Machine
Excavated Area
A4
B4
C4
Tieback
Sidewalk
WEST 35TH STREET


A1
B1
C1
Soil Removed Area
N
A2
B2
C2
Backhoe
A3
B3
C3
Loading Truck
A4
B4
C4
Ramp
Sidewalk
WEST 35TH STREET


A1
B1
C1
N
A2
B2
Soil Removed Area
C2
A3
B3
Backhoe
C3
A4
B4
Loading Truck
C4
Sidewalk
WEST 35TH STREET

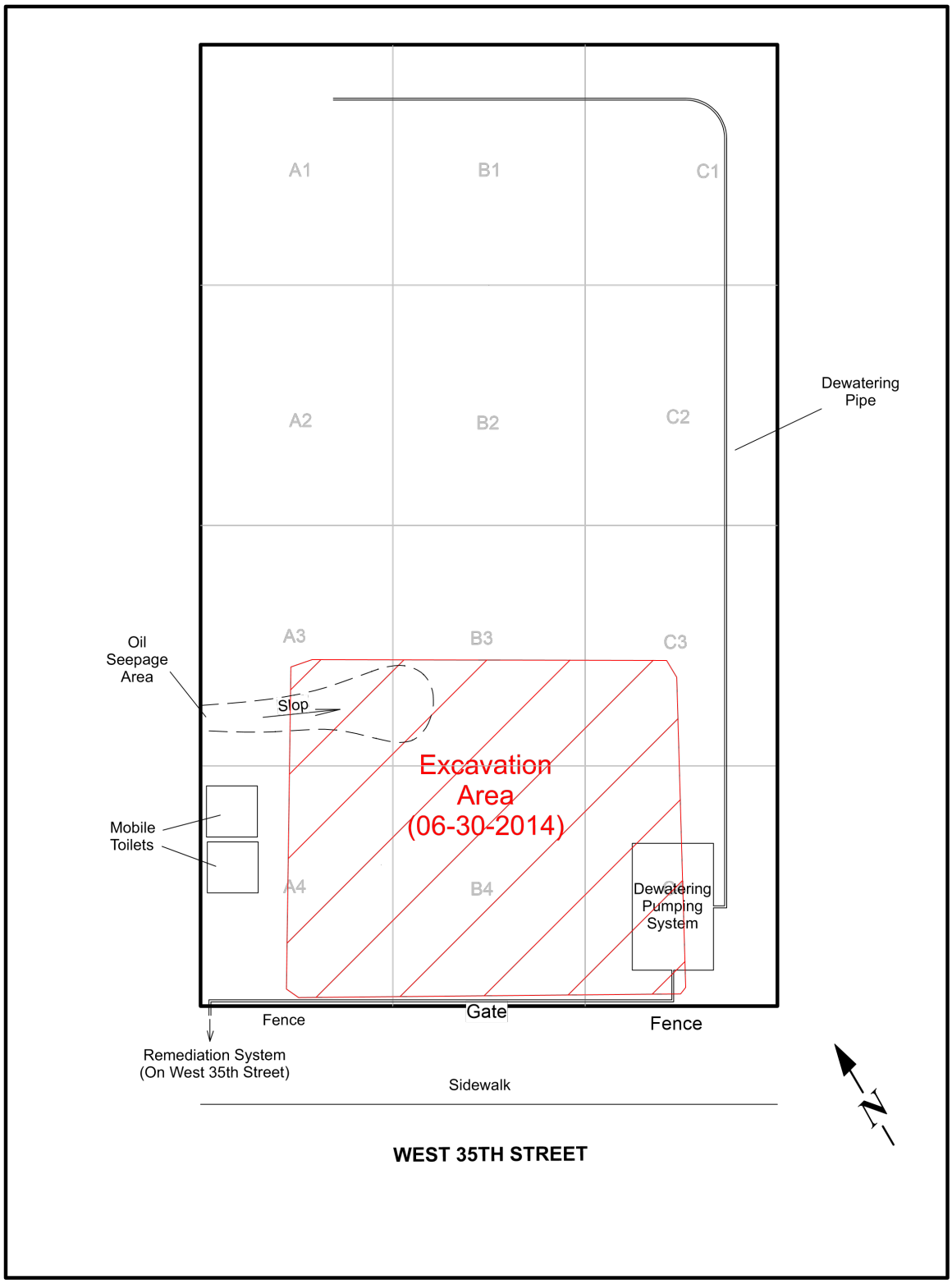
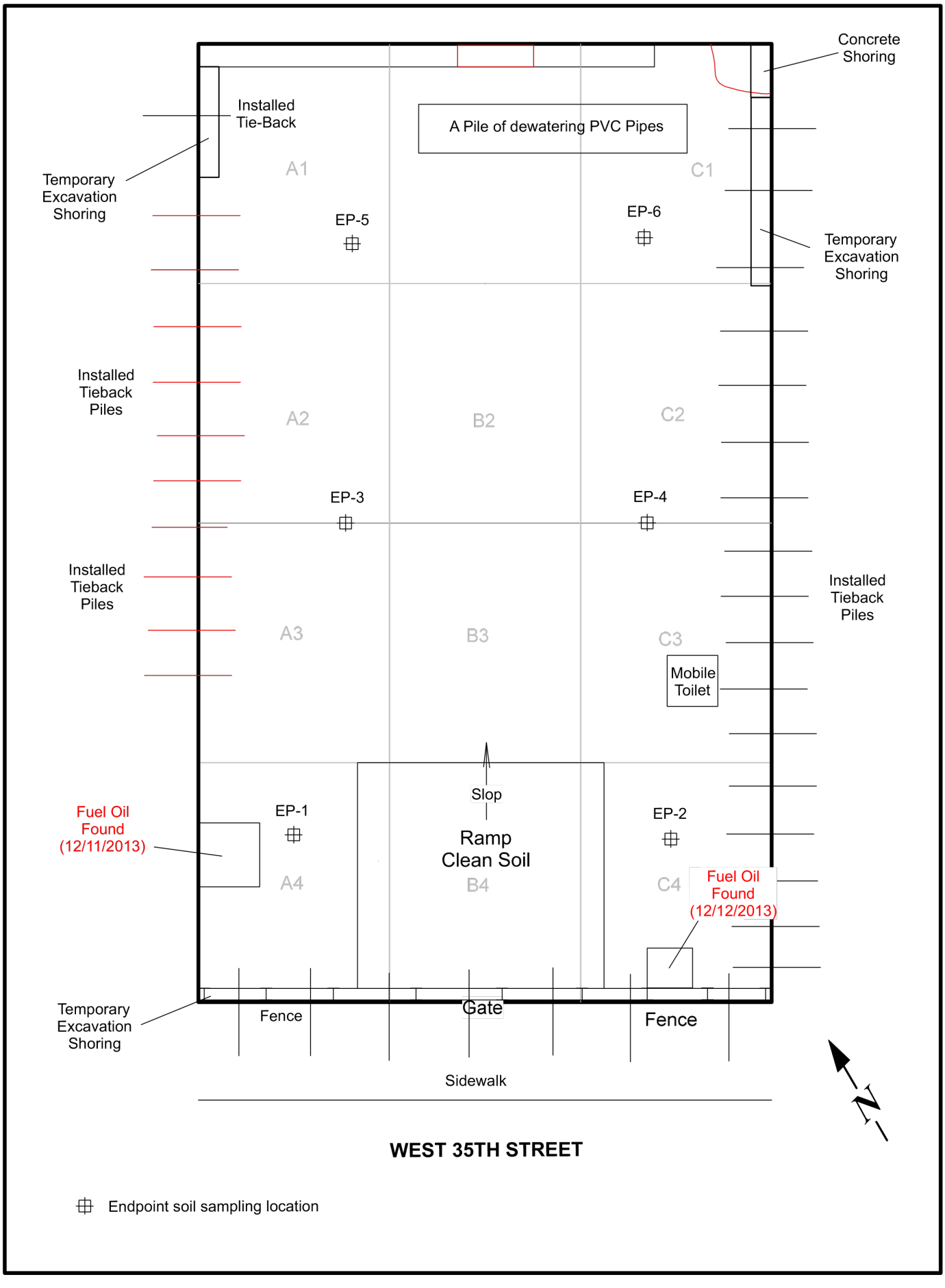

A1
B1
C1
A2
B2
C2
A3
B3
C3
A4
B4
C4
Dewatering Pipe
Oil Seepage Area
Slop
Excavation Area (06-30-2014)
Mobile Toilets
Dewatering Pumping System
Fence
Gate
Fence
Remediation System (On West 35th Street)
Sidewalk
N
WEST 35TH STREET

FIGURE 5
MAP OF END POINT
SAMPLING LOCATIONS


Concrete Shoring
Installed Tie-Back
A Pile of dewatering PVC Pipes
Temporary Excavation Shoring
A1
C1
EP-5
EP-6
Temporary Excavation Shoring
Installed Tieback Piles
A2
B2
C2
EP-3
EP-4
Installed Tieback Piles
Installed Tieback Piles
A3
B3
C3
Mobile Toilet
Slop
Fuel Oil Found (12/11/2013)
EP-1
EP-2
Ramp Clean Soil
A4
B4
C4
Fuel Oil Found (12/12/2013)
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET
Endpoint soil sampling location

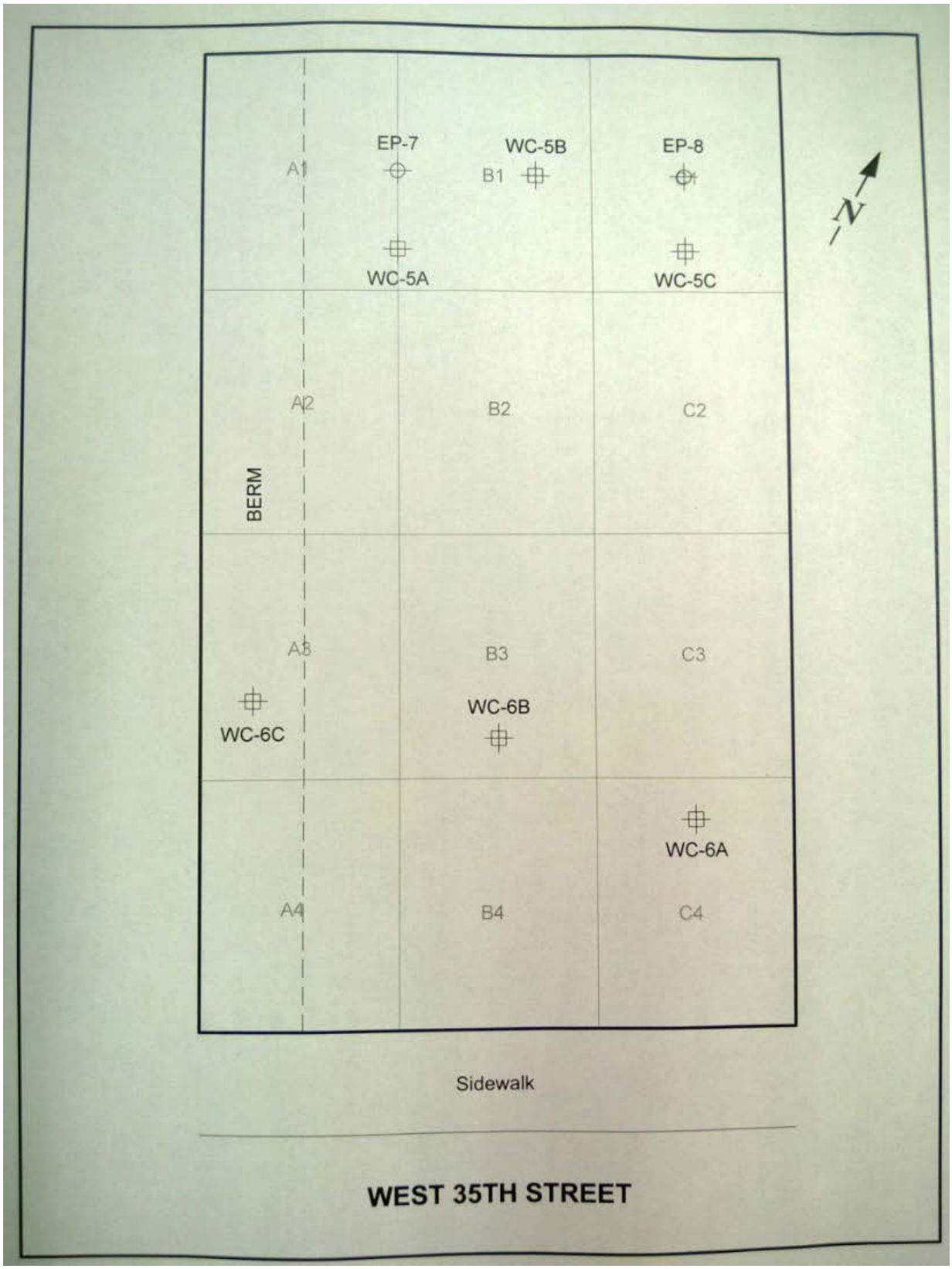
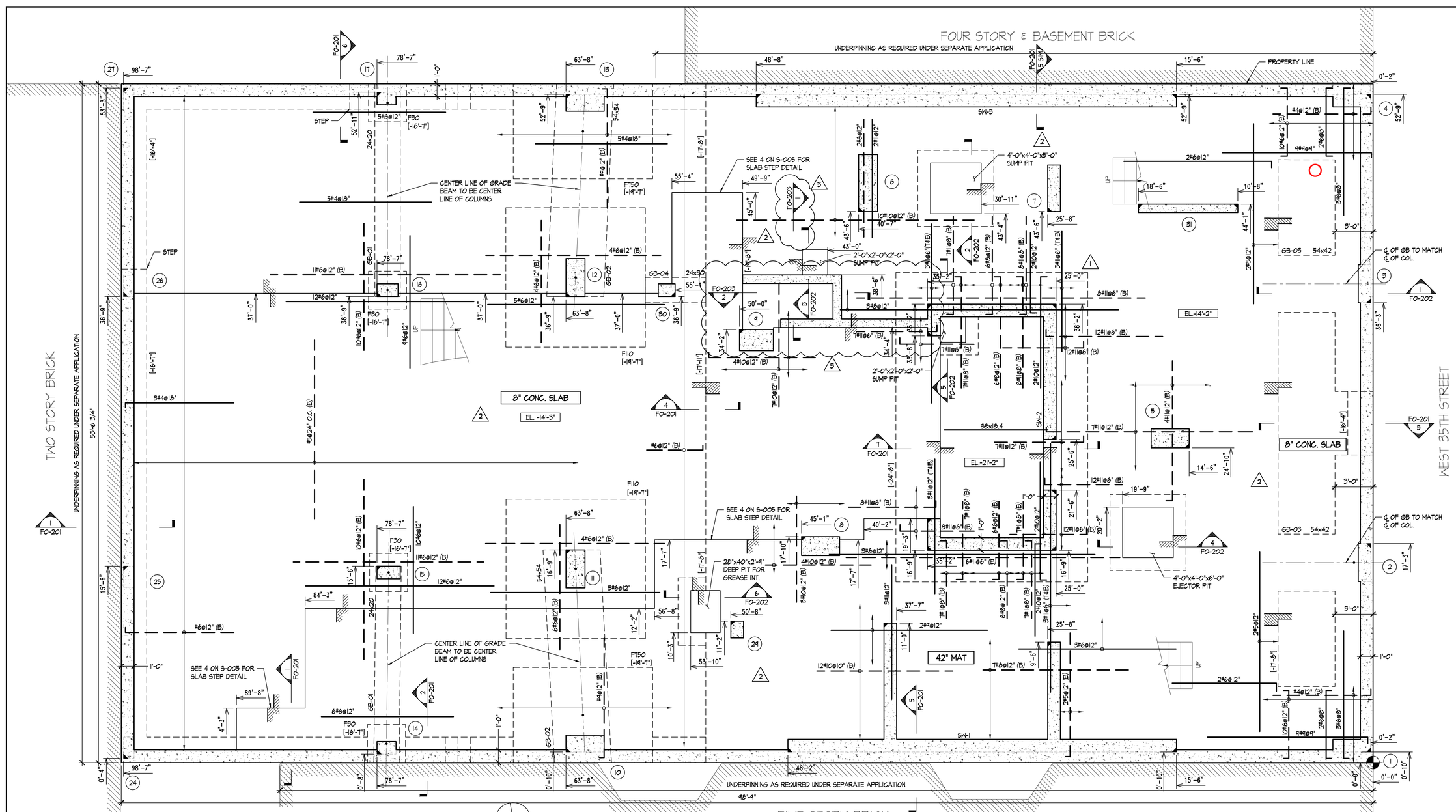

EP-7
WC-5B
EP-8
A1
B1
WC-5A
WC-5C
N
A2
B2
C2
BERM
A3
B3
C3
WC-6B
WC-6C
WC-6A
A4
B4
C4
Sidewalk
WEST 35TH STREET

FIGURE 6
COMPOSITE COVER SYSTEM DIAGRAM



FOUNDATION & SUB-CELLAR FRAMING PLAN

1/4" = 1'-0"

THIS PROJECT IS NOT IN A FLOOD HAZARD AREA

FOOTING SCHEDULE

MARK	SIZE	THICKNESS	REINFORCING (EACH WAY)
F30	3'-0" x 3'-0"	1'-6"	5#5
F50	5'-0" x 5'-0"	2'-2"	6#7
F75	7'-6" x 11'-0"	2'-6"	SHORT WAY: 8#11 LONG WAY: 18#11
F110	11'-0" x 11'-0"	2'-6"	11#11

FOUNDATION NOTES:

1. FOUNDATION DESIGN HAS BEEN BASED ON GEOTECHNICAL REPORT PREPARED BY PILLORI ASSOCIATES DATED JANUARY 2013, A COPY OF TIS REPORT SHALL BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
2. TOP OF CELLAR SLAB ELEVATION SHOWN AS EL. +X'-XX" WITH RESPECT TO PROJECT ELEVATION 0'-0".
3. BOTTOM OF FOOTING ELEVATIONS ARE DENOTED AS [-X'-XX"] WITH RESPECT TO PROJECT ELEVATION 0'-0".
4. ALL FOOTINGS AND MAT FOOTINGS ARE TO BEAR ON SOIL OF AN ALLOWABLE CAPACITY GREATER THAN OR EQUAL TO 6TSF IF MATERIAL OF THIS CAPACITY IS NOT FOUND AT THE ELEVATIONS INDICATED, THE FOOTING SHALL BE LOWERED AT THE DIRECTION OF THE LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
5. THE CONCRETE COMPRESSION STRENGTH FOR ALL FOUNDATIONS, COLUMNS AND WALLS SHALL BE 8,000 PSI CONCRETE.
6. ALL EARTHWORK, SUBGRADE PREPARATION AND FOUNDATION WORK SHALL BE DONE ACCORDING TO THE GEOTECHNICAL REPORT AND UNDER SUPERVISION OF LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
7. MAKE NO EXCAVATION TO THE FULL DEPTH INDICATED WHEN FREEZING TEMPERATURES MAY BE EXPECTED UNLESS THE FOOTINGS OR SLABS CAN BE PLACED IMMEDIATELY AFTER THE EXCAVATION HAS BEEN COMPLETED. PROTECT THE BOTTOM OF EXCAVATION FROM FROST IF PLACING OF CONCRETE IS DELAYED. SHOULD PROTECTION FAIL, REMOVE FROZEN MATERIALS AND REPLACE WITH CONCRETE OR GRAVEL FILL.
8. WALLS SHALL BE TEMPORARILY BRACED AGAINST EARTH PRESSURE AND OTHER FORCES UNTIL SLABS, BEAMS AND OTHER MEMBERS DESIGNED TO BRACE THE FINISHED STRUCTURE HAVE BEEN IN PLACE AND HAVE ATTAINED REQUIRED CONCRETE ULTIMATE STRENGTH.
9. TOP AND BOTTOM REINFORCING BARS SHOWN ON PLAN TO BE PLACED IN ADDITION TO TYPICAL CONTINUOUS REINFORCEMENT

42" MAT
- #11@10" O.C. EAST/WEST TOP
- #9@12" O.C. NORTH/SOUTH TOP
- #9@12" O.C. EAST/WEST BOTTOM
- #9@10" O.C. NORTH/SOUTH BOTTOM

8" SLAB - #5@12" O.C. EA WAY TOP AND BOTTOM

11. PLACE EAST/WEST REINFORCING IN THE OUTERMOST LAYER
12. ——— DENOTES ADDITIONAL TOP BARS.
    — — — DENOTES ADDITIONAL BOTTOM BARS
13. ALL FOUNDATIONS ARE DESIGNED FOR A DESIGN GROUND WATER ELEVATION OF -11.4 FT WITH RESPECT TO PROJECT ELEVATION 0'-0" AS RECOMMENDED IN THE GEOTECHNICAL REPORT.

UNDERPINNING AND EXCAVATION:

1. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL ENGINEER EXPERIENCED IN THIS TYPE OF WORK, EMPLOYED BY THE OWNER. THIS ENGINEER, WHOM WE SHALL CALL THE "SPECIALTY STRUCTURAL ENGINEER" (SSE) SHALL BE RESPONSIBLE FOR INSPECTION OF THIS WORK AS REQUESTED BY THE PERTINENT BUILDING CODE.
2. THE SSE SHALL SUBMIT UNDERPINNING, SHEETING, SHORING AND BRACING DRAWINGS TO THE ARCHITECT FOR REVIEW OF EFFECT ON THE FOUNDATIONS AND STRUCTURE DESIGNED BY THE OFFICE. SUCH DRAWINGS SHALL BE SUBMITTED PRIOR TO FILING OF THE STRUCTURAL DRAWINGS BY THE OFFICE FOR APPROVAL BY DOB.
3. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE SHOWN ON PLANS AND DETAILED BY SSE. THE SSE SHALL FILE SUCH PLANS AND OBTAINED APPROVAL FROM THE DEPARTMENT OF BUILDINGS AS PART OF THE FILING FOR THE FOUNDATION PERMIT.

4' 0' 4' 8'

GRAPHIC SCALE

OWNER
CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY 10013

ARCHITECT
PPA PETER POON ARCHITECTS
PETER F. POON ARCHITECT P.C.
12 MERCER ST. NEW YORK, NY 10013
TEL 212 941-6800 FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
SHELDON FISS ENGINEERS PC
31 W25 S
NEW YORK, NY 10001
TEL (212) 645-7878
FAX (212) 645-8282

BUILDING SYSTEMS ENGINEER
PODANY SABINE PE
214 W 29TH STREET
NEW YORK, NY 10001
TEL (212) 239-1992
FAX (212) 235-6412

CODE / EXPEDITING
CODESPREE CONSULTANTS
237 W35 S
NEW YORK, NY 10018
TEL (212) 735-0555
FAX (212) 732-6333

INTERIOR DESIGN
PETER POON ARCHITECTS
12 MERCER ST
NEW YORK, NY 10013
TEL (212) 941-6800
FAX (212) 941-4803

GENERAL CONTRACTOR

NO.	DATE	DESCRIPTION / REVISION
14	02/28/14	BULLETIN #5
13	10/25/13	BULLETIN #3
12	10/01/13	BULLETIN #1
11	09/27/13	DOB HUB UPLOAD
10	08/22/13	ISSUED FOR DOB FILING
9	08/19/13	ISSUED FOR FOUNDATION CONSTRUCTION
8	08/06/13	100% CD
7	07/05/13	100% CD FOR IHG REVIEW
6	06/17/13	ISSUE FOR FOUNDATION FILING
5	06/07/13	50% CD
4	05/31/13	50% CD FOR IHG REVIEW
3	05/03/13	100% DD SET
2	04/15/13	100% SD
1	03/22/13	ISSUE FOR FOUNDATION FILING

PROJECT
321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE
FOUNDATION & SUB-CELLAR FRAMING PLAN

SIGNATURE
SCALE: AS NOTED
SEAL & SIGNATURE
DATE: 09/30/13
PROJECT No.: B2220.00
DRAWN BY: JC
CHK'D BY: MM
DWG No.: FO-101.00

© 2012 PETER F. POON ARCHITECTS P.C.

FIGURE 7
MAP OF WATERPROOFING/VAPOR BARRIER SYSTEM

PREPRUFE 160 APPLIED TO WALL LAGGING & WHALERS WITH STEEL INSTALLED PER SHOP DWGS. SUBMITTED BY M&A PROJECTS, INC. IN PROCESS 06/17 TO 24/2014 APPROVED BY G.J.KULIK, P.E. 06/24/2014 FOR CONC. POUR

PREPRUFE 300R APPLIED TO FLOOR CONNECTED TO FOUND PREPRUFE 300R INSPECTED 07/16/2014 STEEL 90% COMPLETED - APPROVED BY G.J.KULIK, P.E. 07/16/2014 FOR FLOOR CONC. POUR

FLOOR APPROX. POUR STOP LOC.

WATERPROOFING GRACE CONST. PROD. PREPRUFE 300R SYSTEM INSTALLED IN FOOTING AREAS NOTED INSPECTED & APPROVED WITH STEEL INSTALLED ON 06/04/2014 BY G.J.KULIK, P.E.

FOUR STORY & BASEMENT BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

TWO STORY BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

FIVE STORY BRICK

WEST 35TH STREET

PROPERTY LINE

8" CONC. SLAB

EL. -14'-3"

EL.-14'-2"

EL.-21'-2"

42" MAT

CENTER LINE OF GRADE BEAM TO BE CENTER LINE OF COLUMNS

SEE 4 ON S-005 FOR SLAB STEP DETAIL

4'-0"x4'-0"x5'-0" SUMP PIT

2'-0"x2'-0"x2'-0" SUMP PIT

28'x40'x2'-9" DEEP PIT FOR GREASE INT.

4'-0"x4'-0"x6'-0" EJECTOR PIT

& OF GB TO MATCH & OF COL.

GB-03 54x42

SW-1

SW-2

SW-3

FOUNDATION & SUB-CELLAR FRAMING PLAN

1/4" = 1'-0"

APPROX. POUR STOP LOC.

FOUNDATION NOTES:

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9. TOP AND BOTTOM REINFORCING BARS SHOWN ON PLAN TO BE PLACED IN ADDITION TO TYPICAL CONTINUOUS REINFORCEMENT
10. 42" MAT
    - #11@10" O.C. EAST/WEST TOP
    - #9@12" O.C. NORTH/SOUTH TOP
    - #9@12" O.C. EAST/WEST BOTTOM
    - #9@10" O.C. NORTH/SOUTH BOTTOM

    8" SLAB - #5@12" O.C. EA WAY TOP AND BOTTOM
11. PLACE EAST/WEST REINFORCING IN THE OUTERMOST LAYER
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FOOTING SCHEDULE

MARK	SIZE	THICKNESS	REINFORCING (EACH WAY)
F30	3'-0" x 3'-0"	1'-6"	5#5
F50	5'-0" x 5'-0"	2'-2"	6#7
F115	7'-6" x 11'-0"	2'-6"	SHORT WAY: 8#11 LONG WAY: 18#11
F110	11'-0" x 11'-0"	2'-6"	11#11

THIS PROJECT IS NOT IN A FLOOD HAZARD AREA

NORTH HALF (REAR) FLOOR WATERPROOFING GRACE CONST. PROD. PREPRUFE 300R SYSTEM INSTALLED IN FLOOR AREAS NOTED; INSPECTION REPORT: N-20-14018-321W35-WPI-03.0 07/17/2014 GEORGE J. KULIK, P.E.,P.C. EXHIBIT - A.01

4' 0' 4' 8'

GRAPHIC SCALE

OWNER

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C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY 10013

ARCHITECT

PPA PETER POON ARCHITECTS
PETER F. POON ARCHITECT P.C.
12 MERCER ST. NEW YORK, NY 10013
TEL 212 941-6800 FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
SHELDON S. BESS ENGINEERS PC
31 W25 S
NEW YORK, NY 10001
TEL (212) 545-7878
FAX (212) 545-8282

BUILDING SYSTEMS ENGINEER
MURRAY GRUNFELD PE
214 W 29TH STREET
NEW YORK, NY 10001
TEL (212) 239-1982
FAX (212) 239-6412

CODE / EXPEDITING
OUTSOURCE CONSULTANTS
237 W35 S
NEW YORK, NY 10018
TEL (212) 735-0555
FAX (212) 732-6333

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4	05/31/13	50% CD FOR IHG REVIEW
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PROJECT

321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE

FOUNDATION & SUB-CELLAR FRAMING PLAN

SIGNATURE

SCALE: AS NOTED

SEAL & SIGNATURE

DATE: 09/30/13
PROJECT No. B2220.00
DRAWN BY: JC
CHK'D BY: MM
DWG No.: FO-101.00

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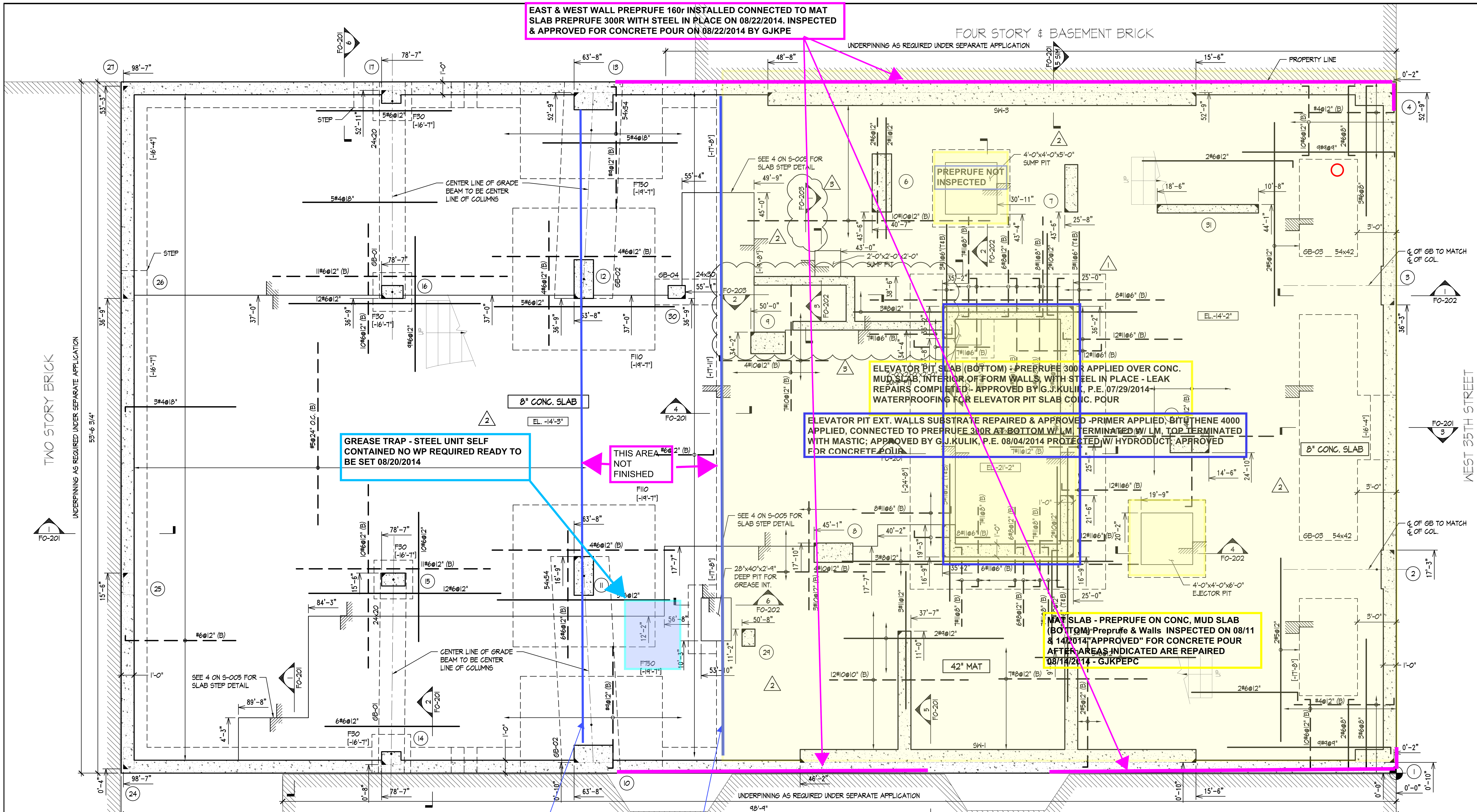

FOUNDATION & SUB-CELLAR FRAMING PLAN

1/4" = 1'-0"

FOUNDATION NOTES:

1. FOUNDATION DESIGN HAS BEEN BASED ON GEOTECHNICAL REPORT PREPARED BY PILLORI ASSOCIATES DATED JANUARY 2013, A COPY OF TIS REPORT SHALL BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
2. TOP OF CELLAR SLAB ELEVATION SHOWN AS EL. +X'-XX" WITH RESPECT TO PROJECT ELEVATION 0'-0".
3. BOTTOM OF FOOTING ELEVATIONS ARE DENOTED AS [-X'-XX"] WITH RESPECT TO PROJECT ELEVATION 0'-0".
4. ALL FOOTINGS AND MAT FOOTINGS ARE TO BEAR ON SOIL OF AN ALLOWABLE CAPACITY GREATER THAN OR EQUAL TO 6TSF IF MATERIAL OF THIS CAPACITY IS NOT FOUND AT THE ELEVATIONS INDICATED, THE FOOTING SHALL BE LOWERED AT THE DIRECTION OF THE LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
5. THE CONCRETE COMPRESSION STRENGTH FOR ALL FOUNDATIONS, COLUMNS AND WALLS SHALL BE 8,000 PSI CONCRETE.
6. ALL EARTHWORK, SUBGRADE PREPARATION AND FOUNDATION WORK SHALL BE DONE ACCORDING TO THE GEOTECHNICAL REPORT AND UNDER SUPERVISION OF LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
7. MAKE NO EXCAVATION TO THE FULL DEPTH INDICATED WHEN FREEZING TEMPERATURES MAY BE EXPECTED UNLESS THE FOOTINGS OR SLABS CAN BE PLACED IMMEDIATELY AFTER THE EXCAVATION HAS BEEN COMPLETED. PROTECT THE BOTTOM OF EXCAVATION FROM FROST IF PLACING OF CONCRETE IS DELAYED. SHOULD PROTECTION FAIL, REMOVE FROZEN MATERIALS AND REPLACE WITH CONCRETE OR GRAVEL FILL.
8. WALLS SHALL BE TEMPORARILY BRACED AGAINST EARTH PRESSURE AND OTHER FORCES UNTIL SLABS, BEAMS AND OTHER MEMBERS DESIGNED TO BRACE THE FINISHED STRUCTURE HAVE BEEN IN PLACE AND HAVE ATTAINED REQUIRED CONCRETE ULTIMATE STRENGTH.
9. TOP AND BOTTOM REINFORCING BARS SHOWN ON PLAN TO BE PLACED IN ADDITION TO TYPICAL CONTINUOUS REINFORCEMENT

42" MAT
- #11@10" O.C. EAST/WEST TOP
- #9@12" O.C. NORTH/SOUTH TOP
- #9@12" O.C. EAST/WEST BOTTOM
- #9@10" O.C. NORTH/SOUTH BOTTOM

8" SLAB - #5@12" O.C. EA WAY TOP AND BOTTOM

11. PLACE EAST/WEST REINFORCING IN THE OUTERMOST LAYER
12. ——— DENOTES ADDITIONAL TOP BARS.
— — DENOTES ADDITIONAL BOTTOM BARS
13. ALL FOUNDATIONS ARE DESIGNED FOR A DESIGN GROUND WATER ELEVATION OF -11.4 FT WITH RESPECT TO PROJECT ELEVATION 0'-0" AS RECOMMENDED IN THE GEOTECHNICAL REPORT.

UNDERPINNING AND EXCAVATION:

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2. THE SSE SHALL SUBMIT UNDERPINNING, SHEETING, SHORING AND BRACING DRAWINGS TO THE ARCHITECT FOR REVIEW OF EFFECT ON THE FOUNDATIONS AND STRUCTURE DESIGNED BY THE OFFICE. SUCH DRAWINGS SHALL BE SUBMITTED PRIOR TO FILING OF THE STRUCTURAL DRAWINGS BY THE OFFICE FOR APPROVAL BY DOB.
3. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE SHOWN ON PLANS AND DETAILED BY SSE. THE SSE SHALL FILE SUCH PLANS AND OBTAINED APPROVAL FROM THE DEPARTMENT OF BUILDINGS AS PART OF THE FILING FOR THE FOUNDATION PERMIT.

FOOTING SCHEDULE

MARK	SIZE	THICKNESS	REINFORCING (EACH WAY)
F30	3'-0" x 3'-0"	1'-6"	5#5
F50	5'-0" x 5'-0"	2'-2"	6#7
F75	7'-6" x 11'-0"	2'-6"	SHORT WAY: 8#11 LONG WAY: 18#11
F110	11'-0" x 11'-0"	2'-6"	11#11

THIS PROJECT IS NOT IN A FLOOD HAZARD AREA

Front (South) East & West WALLS WATERPROOFING GRACE CONST. PROD. PREPRUFE 160R,connected to Mat Found Preprufe 300R
INSPECTION REPORT: N-20-14018-321W35-WPI-07.0 08/22/2014
GEORGE J. KULIK, P.E.,P.C. EXHIBIT - A.01

GRAPHIC SCALE

OWNER
CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY 10013

ARCHITECT
PPA PETER POON ARCHITECTS
PETER F. POON ARCHITECT P.C.

CONSULTANTS

GENERAL CONTRACTOR

No.	DATE	ISSUE / REVISION
14	02/28/14	BULLETIN #5 (5)
13	10/25/13	BULLETIN #3 (2)
12	10/01/13	BULLETIN #1 (1)
11	09/27/13	DOB HUB UPLOAD
10	08/22/13	ISSUED FOR DOB FILING
9	08/19/13	ISSUED FOR FOUNDATION CONSTRUCTION
8	08/06/13	100% CD
7	07/05/13	100% CD FOR IHG REVIEW
6	06/17/13	ISSUE FOR FOUNDATION FILING
5	06/07/13	50% CD
4	05/31/13	50% CD FOR IHG REVIEW
3	05/03/13	100% DD SET
2	04/15/13	100% SD
1	03/22/13	ISSUE FOR FOUNDATION FILING

PROJECT
321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE
FOUNDATION & SUB-CELLAR FRAMING PLAN

SCALE: AS NOTED
DATE: 09/30/13
PROJECT No.: B2220.00
DRAWING BY: JC
CHK BY: MM
DWG No.: FO-101.00

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CENTRAL SUB BASEMENT FLOOR AREA PREPRUFE APPROVED FOR CONCRETE POUR ON 11/28/2014 AFTER PREPRUFE 300r REPAIRS PER GJKPE COMPLETED ON 11/28/2014 W/VERBAL ASSURANCE FROM FLINTLOCK CONST SITE SUPER + POOR PHOTOS 12/02/2014 REPORT

FOUR STORY & BASEMENT BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

TWO STORY BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

WEST 35TH STREET

PROPERTY LINE

8" CONC. SLAB

EL. -14'-3"

EL. -14'-2"

EL. -21'-2"

42" MAT

FIVE STORY BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

GREASE TRAP - STEEL UNIT SELF CONTAINED WITHIN CONC. ENCLOSURE WITH WP PREPRUFE 300R REQUIRED ON EXTERIOR APPROVED 11/07/2014

THIS AREA COMPLETED 11/28/2014

APPROX. POUR STOP LOC. 08/04/2014

APPROX. POUR STOP LOC. 08/14/2014

CENTER LINE OF GRADE BEAM TO BE CENTER LINE OF COLUMNS

SEE 4 ON S-005 FOR SLAB STEP DETAIL

28'x40'x2'-9" DEEP PIT FOR GREASE INT.

4'-0"x4'-0"x5'-0" SUMP PIT

2'-0"x2'-0"x2'-0" SUMP PIT

4'-0"x4'-0"x6'-0" EJECTOR PIT

& OF GB TO MATCH & OF COL.

GB-03 54x42

FOUNDATION & SUB-CELLAR FRAMING PLAN

1/4" = 1'-0"

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F115	7'-6" x 11'-0"	2'-6"	SHORT WAY: 8#11 LONG WAY: 18#11
F110	11'-0" x 11'-0"	2'-6"	11#11

THIS PROJECT IS NOT IN A FLOOD HAZARD AREA

CENTRAL SUB-BASEMENT FLOOR WATERPROOFING GRACE CONST. PROD. PREPRUFE 300, connected to N & S Mat + E & W WALL Found Preprufe 300R INSPECTION REPORT: N-20-14018-321W35-WPI-09.0 12/02/2014 GEORGE J. KULIK, P.E.,P.C. EXHIBIT - A.01

4' 0' 4' 8'

GRAPHIC SCALE

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ARCHITECT
PPA PETER POON ARCHITECTS
PETER F. POON ARCHITECT P.C.
12 MERCER ST. NEW YORK, NY 10013
TEL 212 941-6800 FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
SHEL GHASSEMI ENGINEERS PC
31 W25 S
NEW YORK, NY 10001
TEL (212) 565-7878
FAX (212) 645-8282

BUILDING SYSTEMS ENGINEER
PODANY THORNTON, PE
214 W 29TH STREET
NEW YORK, NY 10001
TEL (212) 239-1992
FAX (212) 235-6412

CODE / EXPEDITING
CODESPHERE CONSULTANTS
237 W35 S
NEW YORK, NY 10018
TEL (212) 755-0555
FAX (212) 732-6333

INTERIOR DESIGN
PETER POON ARCHITECTS
12 MERCER ST
NEW YORK, NY 10013
TEL (212) 941-6800
FAX (212) 941-4803

GENERAL CONTRACTOR

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DWG No.:
FO-101.00

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TABLES

TABLE 1
LIST OF SCOs

375-6.8 Soil cleanup objective tables.

(a) Unrestricted use soil cleanup objectives.

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
Metals		
Arsenic	7440-38-2	13 [c]
Barium	7440-39-3	350 [c]
Beryllium	7440-41-7	7.2
Cadmium	7440-43-9	2.5 [c]
Chromium, hexavalent [e]	18540-29-9	1[b]
Chromium, trivalent [e]	16065-83-1	30 [c]
Copper	7440-50-8	50
Total Cyanide [e, f]		27
Lead	7439-92-1	63 [c]
Manganese	7439-96-5	1600 [c]
Total Mercury		0.18 [c]
Nickel	7440-02-0	30
Selenium	7782-49-2	3.9[c]
Silver	7440-22-4	2
Zinc	7440-66-6	109 [c]
PCBs/Pesticides		
2,4,5-TP Acid (Silvex) [f]	93-72-1	3.8
4,4’-DDE	72-55-9	0.0033 [b]
4,4’-DDT	50-29-3	0.0033 [b]
4,4’-DDD	72-54-8	0.0033 [b]
Aldrin	309-00-2	0.005 [c]
alpha-BHC	319-84-6	0.02
beta-BHC	319-85-7	0.036
Chlordane (alpha)	5103-71-9	0.094

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
delta-BHC [g]	319-86-8	0.04
Dibenzofuran [f]	132-64-9	7
Dieldrin	60-57-1	0.005 [c]
Endosulfan I [d, f]	959-98-8	2.4
Endosulfan II [d, f]	33213-65-9	2.4
Endosulfan sulfate [d, f]	1031-07-8	2.4
Endrin	72-20-8	0.014
Heptachlor	76-44-8	0.042
Lindane	58-89-9	0.1
Polychlorinated biphenyls	1336-36-3	0.1
Semivolatile organic compounds		
Acenaphthene	83-32-9	20
Acenapthylene [f]	208-96-8	100 [a]
Anthracene [f]	120-12-7	100 [a]
Benz(a)anthracene [f]	56-55-3	1 [c]
Benzo(a)pyrene	50-32-8	1 [c]
Benzo(b)fluoranthene [f]	205-99-2	1 [c]
Benzo(g,h,i)perylene [f]	191-24-2	100
Benzo(k)fluoranthene [f]	207-08-9	0.8 [c]
Chrysene [f]	218-01-9	1 [c]
Dibenz(a,h)anthracene [f]	53-70-3	0.33 [b]
Fluoranthene [f]	206-44-0	100 [a]
Fluorene	86-73-7	30
Indeno(1,2,3-cd)pyrene [f]	193-39-5	0.5 [c]
m-Cresol [f]	108-39-4	0.33 [b]
Naphthalene [f]	91-20-3	12
o-Cresol [f]	95-48-7	0.33 [b]

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
p-Cresol [f]	106-44-5	0.33 [b]
Pentachlorophenol	87-86-5	0.8 [b]
Phenanthrene [f]	85-01-8	100
Phenol	108-95-2	0.33 [b]
Pyrene [f]	129-00-0	100
Volatile organic compounds		
1,1,1-Trichloroethane [f]	71-55-6	0.68
1,1-Dichloroethane [f]	75-34-3	0.27
1,1-Dichloroethene [f]	75-35-4	0.33
1,2-Dichlorobenzene [f]	95-50-1	1.1
1,2-Dichloroethane	107-06-2	0.02 [c]
cis -1,2-Dichloroethene [f]	156-59-2	0.25
trans-1,2-Dichloroethene [f]	156-60-5	0.19
1,3-Dichlorobenzene [f]	541-73-1	2.4
1,4-Dichlorobenzene	106-46-7	1.8
1,4-Dioxane	123-91-1	0.1 [b]
Acetone	67-64-1	0.05
Benzene	71-43-2	0.06
n-Butylbenzene [f]	104-51-8	12
Carbon tetrachloride [f]	56-23-5	0.76
Chlorobenzene	108-90-7	1.1
Chloroform	67-66-3	0.37
Ethylbenzene [f]	100-41-4	1
Hexachlorobenzene [f]	118-74-1	0.33[b]
Methyl ethyl ketone	78-93-3	0.12
Methyl tert-butyl ether [f]	1634-04-4	0.93
Methylene chloride	75-09-2	0.05

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
n - Propylbenzene [f]	103-65-1	3.9
sec-Butylbenzene [f]	135-98-8	11
tert-Butylbenzene [f]	98-06-6	5.9
Tetrachloroethene	127-18-4	1.3
Toluene	108-88-3	0.7
Trichloroethene	79-01-6	0.47
1,2,4-Trimethylbenzene [f]	95-63-6	3.6
1,3,5-Trimethylbenzene[f]	108-67-8	8.4
Vinyl chloride[f]	75-01-4	0.02
Xylene (mixed)	1330-20-7	0.26

All soil cleanup objectives (SCOs) are in parts per million (ppm).

Footnotes

[a] The SCOs for unrestricted use were capped at a maximum value of 100 ppm. See Technical Support Document (TSD), section 9.3.

[b] For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.

[c] For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.

[d] SCO is the sum of endosulfan I, endosulfan II and endosulfan sulfate.

[e] The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

[f] Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with “NS”. Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.

(b) Restricted use soil cleanup objectives.

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
Metals							
Arsenic	7440-38-2	16[f]	16[f]	16[f]	16[f]	13[f]	16[f]
Barium	7440-39-3	350[f]	400	400	10,000 [d]	433	820
Beryllium	7440-41-7	14	72	590	2,700	10	47
Cadmium	7440-43-9	2.5[f]	4.3	9.3	60	4	7.5
Chromium, hexavalent [h]	18540-29-9	22	110	400	800	1[e]	19
Chromium, trivalent [h]	16065-83-1	36	180	1,500	6,800	41	NS
Copper	7440-50-8	270	270	270	10,000 [d]	50	1,720
Total Cyanide [h]		27	27	27	10,000 [d]	NS	40
Lead	7439-92-1	400	400	1,000	3,900	63[f]	450
Manganese	7439-96-5	2,000[f]	2,000[f]	10,000 [d]	10,000 [d]	1600[f]	2,000[f]
Total Mercury		0.81[j]	0.81[j]	2.8[j]	5.7[j]	0.18[f]	0.73
Nickel	7440-02-0	140	310	310	10,000 [d]	30	130
Selenium	7782-49-2	36	180	1,500	6,800	3.9[f]	4[f]
Silver	7440-22-4	36	180	1,500	6,800	2	8.3
Zinc	7440-66-6	2200	10,000 [d]	10,000 [d]	10,000 [d]	109[f]	2,480
PCBs/Pesticides							
2,4,5-TP Acid (Silvex)	93-72-1	58	100[a]	500[b]	1,000[c]	NS	3.8
4,4'-DDE	72-55-9	1.8	8.9	62	120	0.0033 [e]	17
4,4'-DDT	50-29-3	1.7	7.9	47	94	0.0033 [e]	136
4,4'- DDD	72-54-8	2.6	13	92	180	0.0033 [e]	14
Aldrin	309-00-2	0.019	0.097	0.68	1.4	0.14	0.19
alpha-BHC	319-84-6	0.097	0.48	3.4	6.8	0.04[g]	0.02
beta-BHC	319-85-7	0.072	0.36	3	14	0.6	0.09
Chlordane (alpha)	5103-71-9	0.91	4.2	24	47	1.3	2.9

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
delta-BHC	319-86-8	100[a]	100[a]	500[b]	1,000[c]	0.04[g]	0.25
Dibenzofuran	132-64-9	14	59	350	1,000[c]	NS	210
Dieldrin	60-57-1	0.039	0.2	1.4	2.8	0.006	0.1
Endosulfan I	959-98-8	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan II	33213-65-9	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan sulfate	1031-07-8	4.8[i]	24[i]	200[i]	920[i]	NS	1,000[c]
Endrin	72-20-8	2.2	11	89	410	0.014	0.06
Heptachlor	76-44-8	0.42	2.1	15	29	0.14	0.38
Lindane	58-89-9	0.28	1.3	9.2	23	6	0.1
Polychlorinated biphenyls	1336-36-3	1	1	1	25	1	3.2
Semivolatiles							
Acenaphthene	83-32-9	100[a]	100[a]	500[b]	1,000[c]	20	98
Acenapthylene	208-96-8	100[a]	100[a]	500[b]	1,000[c]	NS	107
Anthracene	120-12-7	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benz(a)anthracene	56-55-3	1[f]	1[f]	5.6	11	NS	1[f]
Benzo(a)pyrene	50-32-8	1[f]	1[f]	1[f]	1.1	2.6	22
Benzo(b)fluoranthene	205-99-2	1[f]	1[f]	5.6	11	NS	1.7
Benzo(g,h,i)perylene	191-24-2	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benzo(k)fluoranthene	207-08-9	1	3.9	56	110	NS	1.7
Chrysene	218-01-9	1[f]	3.9	56	110	NS	1[f]
Dibenz(a,h)anthracene	53-70-3	0.33[e]	0.33[e]	0.56	1.1	NS	1,000[c]
Fluoranthene	206-44-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Fluorene	86-73-7	100[a]	100[a]	500[b]	1,000[c]	30	386
Indeno(1,2,3-cd)pyrene	193-39-5	0.5[f]	0.5[f]	5.6	11	NS	8.2
m-Cresol	108-39-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
Naphthalene	91-20-3	100[a]	100[a]	500[b]	1,000[c]	NS	12

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
o-Cresol	95-48-7	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
p-Cresol	106-44-5	34	100[a]	500[b]	1,000[c]	NS	0.33[e]
Pentachlorophenol	87-86-5	2.4	6.7	6.7	55	0.8[e]	0.8[e]
Phenanthrene	85-01-8	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Phenol	108-95-2	100[a]	100[a]	500[b]	1,000[c]	30	0.33[e]
Pyrene	129-00-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Volatiles							
1,1,1-Trichloroethane	71-55-6	100[a]	100[a]	500[b]	1,000[c]	NS	0.68
1,1-Dichloroethane	75-34-3	19	26	240	480	NS	0.27
1,1-Dichloroethene	75-35-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33
1,2-Dichlorobenzene	95-50-1	100[a]	100[a]	500[b]	1,000[c]	NS	1.1
1,2-Dichloroethane	107-06-2	2.3	3.1	30	60	10	0.02[f]
cis-1,2-Dichloroethene	156-59-2	59	100[a]	500[b]	1,000[c]	NS	0.25
trans-1,2-Dichloroethene	156-60-5	100[a]	100[a]	500[b]	1,000[c]	NS	0.19
1,3-Dichlorobenzene	541-73-1	17	49	280	560	NS	2.4
1,4-Dichlorobenzene	106-46-7	9.8	13	130	250	20	1.8
1,4-Dioxane	123-91-1	9.8	13	130	250	0.1[e]	0.1[e]
Acetone	67-64-1	100[a]	100[b]	500[b]	1,000[c]	2.2	0.05
Benzene	71-43-2	2.9	4.8	44	89	70	0.06
Butylbenzene	104-51-8	100[a]	100[a]	500[b]	1,000[c]	NS	12
Carbon tetrachloride	56-23-5	1.4	2.4	22	44	NS	0.76
Chlorobenzene	108-90-7	100[a]	100[a]	500[b]	1,000[c]	40	1.1
Chloroform	67-66-3	10	49	350	700	12	0.37
Ethylbenzene	100-41-4	30	41	390	780	NS	1
Hexachlorobenzene	118-74-1	0.33[e]	1.2	6	12	NS	3.2
Methyl ethyl ketone	78-93-3	100[a]	100[a]	500[b]	1,000[c]	100[a]	0.12

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
Methyl tert-butyl ether	1634-04-4	62	100[a]	500[b]	1,000[c]	NS	0.93
Methylene chloride	75-09-2	51	100[a]	500[b]	1,000[c]	12	0.05
n-Propylbenzene	103-65-1	100[a]	100[a]	500[b]	1,000[c]	NS	3.9
sec-Butylbenzene	135-98-8	100[a]	100[a]	500[b]	1,000[c]	NS	11
tert-Butylbenzene	98-06-6	100[a]	100[a]	500[b]	1,000[c]	NS	5.9
Tetrachloroethene	127-18-4	5.5	19	150	300	2	1.3
Toluene	108-88-3	100[a]	100[a]	500[b]	1,000[c]	36	0.7
Trichloroethene	79-01-6	10	21	200	400	2	0.47
1,2,4-Trimethylbenzene	95-63-6	47	52	190	380	NS	3.6
1,3,5- Trimethylbenzene	108-67-8	47	52	190	380	NS	8.4
Vinyl chloride	75-01-4	0.21	0.9	13	27	NS	0.02
Xylene (mixed)	1330-20-7	100[a]	100[a]	500[b]	1,000[c]	0.26	1.6

All soil cleanup objectives (SCOs) are in parts per million (ppm).
NS=Not specified. See Technical Support Document (TSD).

Footnotes

[a] The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

[b] The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.

[c] The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.

[d] The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.

[e] For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

[f] For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

[g] This SCO is derived from data on mixed isomers of BHC.

[h] The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

[i] This SCO is for the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

[j] This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.

TABLE 2
SUMMARY OF SOIL BORING AND END POINT LABORATORY RESULTS

Table 2A

Volatile Organic Compounds in Soil (ug/Kg)
EPA Method 8260
321-325 35th Street
New York, NY 10013

ACT Project No.: 7186-NYNY

Sample ID	Standard			SB-4	SB-4	SB-5	SB-5	EP-1	EP-2	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8
Sample Depth	UUSCO [1]	RRSCO [2]	CSCO [3]	0-2'	12-14'	0'-2'	12-14'	5'	5'	5'	5'	8'	18-20'	18-20'	15-17'
Sample Date				8/16/13	8/16/13	8/16/13	8/16/13	12/12/13	12/12/13	12/12/13	12/12/13	12/12/13	12/12/13	05/05/14	05/05/14
1,1,1-Trichloroethane	680	100,000	500,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,1,2,2-Tetrachloroethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,1,2-Trichloroethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,1-Dichloroethane	270	26,000	240,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,1-Dichloroethene	330	100,000	500,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,2,4-Trichlorobenzene	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,2-Dibromo-3-chloropropane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,2-Dibromoethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,2-Dichlorobenzene	1,100	100,000	500,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,2-Dichloroethane	20	3,100	30,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,2-Dichloropropane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,3-Dichlorobenzene	2,400	49,000	280,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
1,4-Dichlorobenzene	1,800	13,000	130,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
2-Butanone	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
2-Hexanone	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
4-Methyl-2-pentanone	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Acetone	50	100,000	500,000	<13	<12	16	<14	<13	<14	<14	<13	<14	<13	21	21
Benzene	60	4,800	44,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Bromodichloromethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Bromoform	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Bromomethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<14	<13	<14	<13	<12	<13
Carbon disulfide	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Carbon tetrachloride	760	2,400	22,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Chlorobenzene	1,100	100,000	500,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Chloroethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<14	<13	<14	<13	<12	<13
Chloroform	370	49,000	350,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Chloromethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
cis-1,2-Dichloroethene	250	100,000	500,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
cis-1,3-Dichloropropene	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Cyclohexane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Dibromochloromethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Dichlorodifluoromethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Ethylbenzene	1,000	41,000	390,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	23	<13
Isopropylbenzene	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Methyl Acetate	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Methyl tert-butyl ether	930	100,000	500,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Methylcyclohexane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	33	<13
Methylene chloride	50	100,000	500,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Styrene	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Tetrachloroethene	1,300	19,000	150,000	150	100	56	98	<13	<14	<14	<13	<14	<13	<12	<13
Toluene	700	100,000	500,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
trans-1,2-Dichloroethene	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
trans-1,3-Dichloropropene	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Trichloroethene	470	21,000	200,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Trichlorofluoromethane	NS	NS	NS	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Vinyl chloride	20	900	13,000	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	<12	<13
Xylene (total)	260	100	500	<13	<12	<14	<14	<13	<14	<14	<13	<14	<13	170	<13

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
NA = Not Analyzed
NS = No Standard

Table 2B

Semi-Volatile Organic Compounds in Soil (ug/Kg)
EPA Method 8270
321-325 35th Street
New York, NY 10013

ACT Project No.: 7186-NYNY

Sample ID		Standard		SB-4	SB-4	SB-5	SB-5	EP-1	EP-2	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8
Sample Depth	UUSCO [1]	RRSCO [2]	CSCO [3]	0-2'	12-14'	0'-2'	12-14'	5'	5'	5'	5'	8'	18-20'	18-20'	15-17'
Sample Date				8/16/13	8/16/13	8/16/13	8/16/13	12/12/13	12/12/13	12/12/13	12/12/13	12/12/13	12/12/13	05/05/14	05/05/14
1,1'-Biphenyl	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2,2´-oxybis(1-chloropropane)	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2,4,5-Trichlorophenol	NS	NS	NS	<920	<880	<920	<880	<890	<910	<910	<880	<880	<880	<900	<930
2,4,6-Trichlorophenol	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2,4-Dichlorophenol	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2,4-Dimethylphenol	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2,4-Dinitrophenol	NS	NS	NS	<920	<880	<920	<880	<890	<910	<910	<880	<880	<880	<900	<930
2,4-Dinitrotoluene	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2,6-Dinitrotoluene	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2-Chloronaphthalene	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2-Chlorophenol	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2-Methylnaphthalene	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2-Methylphenol	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
2-Nitroaniline	NS	NS	NS	<920	<880	<920	<880	<890	<910	<910	<880	<880	<880	<360	<370
2-Nitrophenol	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
3,3´-Dichlorobenzidine	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
3-Nitroaniline	NS	NS	NS	<920	<880	<920	<880	<890	<910	<910	<880	<880	<880	<900	<930
4,6-Dinitro-2-methylphenol	NS	NS	NS	<920	<880	<920	<880	<890	<910	<910	<880	<880	<880	<900	<930
4-Bromophenyl phenyl ether	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
4-Chloro-3-methylphenol	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
4-Chloroaniline	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
4-Chlorophenyl phenyl ether	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
4-Methylphenol	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
4-Nitroaniline	NS	NS	NS	<920	<880	<920	<880	<890	<910	<910	<880	<880	<880	<900	<930
4-Nitrophenol	NS	NS	NS	<920	<880	<920	<880	<890	<910	<910	<880	<880	<880	<900	<930
Acenaphthene	20,000	100,000	500,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Acenaphthylene	100,000	100,000	500,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Acetophenone	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Anthracene	100,000	100,000	500,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Atrazine	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Benzaldehyde	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Benzo(a)anthracene	1,000	1,000	5,600	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Benzo(a)pyrene	1,000	1,000	1,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Benzo(b)fluoranthene	1,000	1,000	5,600	370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Benzo(g,h,i)perylene	100,000	100,000	500,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Benzo(k)fluoranthene	800	3,900	56,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Bis(2-chloroethoxy)methane	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Bis(2-chloroethyl)ether	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Butyl benzyl phthalate	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Caprolactam	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Carbazole	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Chrysene	1,000	3,900	56,000	430	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Dibenzo(a,h)anthracene	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Dibenzofuran	7,000	59,000	350,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Diethyl phthalate	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Dimethyl phthalate	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Di-n-butyl phthalate	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Di-n-octyl phthalate	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Fluoranthene	100,000	100,000	500,000	790	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Fluorene	30,000	100,000	500,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Hexachlorobenzene	330	1,200	6,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Hexachlorobutadiene	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Hexachlorocyclopentadiene	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Hexachloroethane	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Isophorone	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Naphthalene	12,000	100,000	500,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Nitrobenzene	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
N-Nitrosodi-n-propylamine	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
N-Nitrosodiphenylamine	NS	NS	NS	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Pentachlorophenol	800	6,700	6,700	<920	<880	<920	<880	<890	<910	<910	<880	<880	<880	<900	<930
Phenanthrene	100,000	100,000	500,000	550	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Phenol	330	100,000	500,000	<370	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370
Pyrene	100,000	100,000	500,000	660	<350	<370	<350	<350	<360	<360	<350	<350	<350	<360	<370

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 2C

Metals in Soil (mg/kg)
EPA Method 6010/7471
321-325 35th Street
New York, NY 10013

ACT Project No.: 7186-NYNY

Sample ID	Standard			SB-4	SB-4	SB-5	SB-5	EP-1	EP-2	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8
Sample Depth	UUSCO [1]	RRSCO [2]	CSCO [3]	0-2'	12-14'	0'-2'	12-14'	5'	5'	5'	5'	8'	18-20'	18-20'	15-17'
Sample Date				8/16/13	8/16/13	8/16/13	8/16/13	12/12/13	12/12/13	12/12/13	12/12/13	12/12/13	12/12/13	05/05/14	05/05/14
Aluminum	NS	NS	NS	11,200	6,780	7,880	3,900	5640	4,130	4,350	4,190	5,040	4,820	7,500	6,700
Antimony	NS	NS	NS	< 6.70	<6.39	<6.69	<6.41	<6.41	<6.55	<6.48	<6.37	<6.36	<6.36	<6.7	<6.9
Arsenic	13	16	16	7.60	1.14	4.43	<1.07	<1.07	<1.09	<1.08	<1.06	1.11	<1.06	2.3	1.5
Barium	350	400	400	377	33.3	363	<21.4	72.8	53.1	41.7	<21.2	23.9	23.3	120	92
Beryllium	7.2	72	590	<0.56	<0.53	<0.56	<0.53	<0.53	<0.55	<0.54	<0.53	<0.53	<0.53	<0.56	<0.58
Cadmium	2.5	4.3	9.3	<0.56	<0.53	<0.56	<0.53	<0.53	<0.55	<0.54	<0.53	<0.53	<0.53	<0.56	<0.58
Calcium	NS	NS	NS	1,300	665	36,300	669	1,510	2,010	1,660	1,010	1,540	1,020	6,500	7,700
Chromium	30	180	1,500	21.8	18.0	19.3	14.2	19.8	12.3	15.9	16.2	21.2	23.1	19	16
Cobalt	NS	NS	NS	7.19	8.29	6.99	<5.34	8.37	<5.45	6.32	7.13	5.35	6.79	7.2	6.2
Copper	50	270	270	90.1	9.89	18.9	7.53	20.6	7.94	14.3	8.24	13.4	13.9	26	17
Iron	NS	NS	NS	15,600	7,840	13,700	5,640	12,800	6,030	13,500	6,870	6,410	6,040	14,000	12,000
Lead	63	400	1,000	824	2.04	567	0.97	2.00	38.2	14.6	1.68	11.6	6.68	25	27
Magnesium	NS	NS	NS	3,160	1,380	3,840	1,230	1,740	1,450	1,590	1,480	1,730	1,620	3,400	3,000
Manganese	1,600	2,000	10,000	280	165	247	85.4	405	76.1	230	101	65	56.5	280	230
Mercury	0.18	0.81	2.8	1.35	<0.21	0.95	<0.21	<0.21	<0.22	<0.22	<0.21	<0.21	<0.21	<0.23	<0.22
Nickel	30	310	310	16.3	9.78	16.1	5.64	12.4	8.14	11	9.87	6.88	9.61	15	13
Potassium	NS	NS	NS	926	911	2,530	661	752	786	1,070	833	839	928	1,700	1,500
Selenium	3.9	180	1,500	1.82	<0.53	0.85	<0.53	1.73	0.66	1.83	1.03	0.72	0.77	<0.56	<0.58
Silver	2	180	1,500	<1.12	<1.06	<1.11	<1.07	<1.07	<1.09	<1.08	<1.06	<1.06	<1.06	<1.1	<1.2
Sodium	NS	NS	NS	102	43.2	326	58.7	<21.4	<21.8	<21.6	<21.2	<21.2	<21.2	380	210
Thallium	NS	NS	NS	<1.12	<1.06	<1.11	<1.07	<1.07	<1.09	<1.08	<1.06	<1.06	<1.06	<1.1	<1.2
Vanadium	NS	NS	NS	21.7	15.0	24.8	12.2	22.4	13.5	21.6	15.0	21.1	23.0	31	23
Zinc	109	10,000	10,000	126	92.6	329	12.5	19.5	35.1	26.8	18.4	44.5	26.0	54	49

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
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NA = Not Analyzed

Table 2D

PCBs and Pesticides in Soil (ug/Kg)
EPA Method 8081/8082
321-325 35th Street
New York, NY 10013

ACT Project No.: 7186-NYNY

Sample ID		Standard		SB-4	SB-4	SB-5	SB-5	EP-1	EP-2	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8
Sample Depth	UUSCO [1]	RRSCO [2]	CSCO [3]	0-2'	12-14'	0'-2'	12-14'	18-20'	18-20'	15-17'	18-20'	15-17'	18-20'	18-20'	15-17'
Sample Date				8/16/13	8/16/13	8/16/13	8/16/13	12/12/13	12/12/13	12/12/13	12/12/13	12/12/13	12/12/13	05/05/14	05/05/14
4,4´-DDD	3.3	2,600	92,000	5.3	<3.5	<3.7	<3.5	<3.5	<3.6	<3.6	<3.5	<3.5	<3.5	NA	NA
4,4´-DDE	3.3	1,800	62,000	<3.7	<3.5	190	<3.5	<3.5	4.6	<3.6	<3.5	<3.5	<3.5	NA	NA
4,4´-DDT	3.3	1,700	47,000	5.3	<3.5	260	<3.5	<3.5	22	4.0	<3.5	<3.5	<3.5	NA	NA
Aldrin	5	19	680	<1.9	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<1.8	<1.8	NA	NA
alpha-BHC	20	97	3,400	<1.9	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<1.8	<1.8	NA	NA
alpha-Chlordane	94	4,200	24,000	<1.9	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<1.8	<1.8	NA	NA
Aroclor 1016	100	1,000	1,000	<37	<35	<37	<35	<35	<36	<36	<35	<35	<35	NA	NA
Aroclor 1221	100	1,000	1,000	<74	<71	<74	<71	<72	<73	<73	<71	<71	<72	NA	NA
Aroclor 1232	100	1,000	1,000	<37	<35	<37	<35	<35	<36	<36	<35	<35	<35	NA	NA
Aroclor 1242	100	1,000	1,000	<37	<35	<37	<35	<35	<36	<36	<35	<35	<35	NA	NA
Aroclor 1248	100	1,000	1,000	<37	<35	<37	<35	<35	<36	<36	<35	<35	<35	NA	NA
Aroclor 1254	100	1,000	1,000	<37	<35	<37	<35	<35	<36	<36	<35	<35	<35	NA	NA
Aroclor 1260	100	1,000	1,000	<37	<35	<37	<35	<35	<36	<36	<35	<35	<35	NA	NA
beta-BHC	36	72	3,000	<1.9	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<1.8	<1.8	NA	NA
delta-BHC	40	100,000	500,000	<1.9	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<1.8	<1.8	NA	NA
Dieldrin	5	39	1,400	<3.7	<3.5	<3.7	<3.5	<3.5	<3.6	<3.6	<3.5	<3.5	<3.5	NA	NA
Endosulfan I	2,400	4,800	200,000	<3.7	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<1.8	<1.8	NA	NA
Endosulfan II	2,400	4,800	200,000	<3.7	<3.5	<3.7	<3.5	<3.5	<3.6	<3.6	<3.5	<3.5	<3.5	NA	NA
Endosulfan sulfate	2,400	4,800	200,000	<3.7	<3.5	<3.7	<3.5	<3.5	<3.6	<3.6	<3.5	<3.5	<3.5	NA	NA
Endrin	14	2,200	89,000	<3.7	<3.5	<3.7	<3.5	<3.5	<3.6	<3.6	<3.5	<3.5	<3.5	NA	NA
Endrin aldehyde	NS	NS	NS	<3.7	<3.5	<3.7	<3.5	<3.5	<3.6	<3.6	<3.5	<3.5	<3.5	NA	NA
Endrin ketone	NS	NS	NS	<3.7	<3.5	<3.7	<3.5	<3.5	<3.6	<3.6	<3.5	<3.5	<3.5	NA	NA
gamma-BHC	100	280	9,200	<1.9	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<1.8	<1.8	NA	NA
gamma-Chlordane	NS	NS	NS	<1.9	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<1.8	<1.8	NA	NA
Heptachlor	42	420	15,000	<1.9	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<1.8	<1.8	NA	NA
Heptachlor epoxide	NS	NS	NS	<1.9	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<1.8	<1.8	NA	NA
Methoxychlor	NS	NS	NS	<19	<18	<19	<18	<1.8	<19	<19	<18	<18	<18	NA	NA
Toxaphene	NS	NS	NS	<190	<180	<190	<180	<180	<190	<190	<180	<180	<180	NA	NA

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Shaded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

APPENDICES

APPENDIX 1
SOIL/MATERIALS MANAGEMENT PLAN

1.1 SOIL SCREENING METHODS

Visual, olfactory and PID soil screening and assessment will be performed under the supervision of a Qualified Environmental Professional and will be reported in the RAR. Soil screening will be performed during invasive work performed during the remedy and development phases prior to issuance of the Notice of Completion.

1.2 STOCKPILE METHODS

Excavated soil from suspected areas of contamination (e.g., hot spots, USTs, drains, etc.) will be stockpiled separately and will be segregated from clean soil and construction materials. Stockpiles will be used only when necessary and will be removed as soon as practicable. While stockpiles are in place, they will be inspected daily, and before and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. Excavated soils will be stockpiled on, at minimum, double layers of 8-mil minimum sheeting, will be kept covered at all times with appropriately anchored plastic tarps, and will be routinely inspected. Broken or ripped tarps will be promptly replaced.

All stockpile activities will be compliant with applicable laws and regulations. Soil stockpile areas will be appropriately graded to control run-off in accordance with applicable laws and regulations. Stockpiles of excavated soils and other materials shall be located at least of 50 feet from the property boundaries, where possible. Hay bales or equivalent will surround soil stockpiles except for areas where access by equipment is required. Silt fencing and hay bales will be used as needed near catch basins, surface waters and other discharge points.

1.3 CHARACTERIZATION OF EXCAVATED MATERIALS

Soil/fill or other excavated media that is transported off-Site for disposal will be sampled in a manner required by the receiving facility, and in compliance with applicable laws and regulations. Soils proposed for reuse on-Site will be managed as defined in this plan.

1.4 MATERIALS EXCAVATION, LOAD-OUT AND DEPARTURE

The PE/QEP overseeing the remedial action will:

- oversee remedial work and the excavation and load-out of excavated material;
- ensure that there is a party responsible for the safe execution of invasive and other work performed under this work plan;
- ensure that Site development activities and development-related grading cuts will not interfere with, or otherwise impair or compromise the remedial activities proposed in this RAWP;
- ensure that the presence of utilities and easements on the Site has been investigated and that any identified risks from work proposed under this plan are properly addressed by appropriate parties;
- ensure that all loaded outbound trucks are inspected and cleaned if necessary before leaving the Site;
- ensure that all egress points for truck and equipment transport from the Site will be kept clean of Site-derived materials during Site remediation.

Locations where vehicles exit the Site shall be inspected daily for evidence of soil tracking off premises. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to Site-derived materials.

Open and uncontrolled mechanical processing of historical fill and contaminated soil on-Site will not be performed without prior OER approval.

1.5 OFF-SITE MATERIALS TRANSPORT

Loaded vehicles leaving the Site will comply with all applicable materials transportation requirements (including appropriate covering, manifests, and placards) in accordance with applicable laws and regulations, including use of licensed haulers in accordance with 6 NYCRR Part 364. If loads contain wet material capable of causing leakage from trucks, truck liners will be used. Queuing of trucks will be performed on-Site, when possible in order to minimize off Site disturbance. Off-Site queuing will be minimized.

Outbound truck transport routes are to the west along West 35th Street to Dyer Avenue and then onto the Lincoln Tunnel. This routing takes into account the following factors: (a) limiting transport through residential areas and past sensitive sites; (b) use of mapped truck routes; (c) minimizing off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. To the extent possible, all trucks loaded with Site materials will travel from the Site using these truck routes. Trucks will not stop or idle in the neighborhood after leaving the project Site.

1.6 MATERIALS DISPOSAL OFF-SITE

The following documentation will be established and reported by the PE/QEP for each disposal destination used in this project to document that the disposal of regulated material exported from the Site conforms with applicable laws and regulations: (1) a letter from the PE/QEP or Enrollee to each disposal facility describing the material to be disposed and requesting written acceptance of the material. This letter will state that material to be disposed is regulated material generated at an environmental remediation Site in Manhattan, New York under a governmental remediation program. The letter will provide the project identity and the name and phone number of the PE/QEP or Enrollee.

The letter will include as an attachment a summary of all chemical data for the material being transported; and (2) a letter from each disposal facility stating it is in receipt of the correspondence (1, above) and is approved to accept the material. These documents will be included in the RAR.

The Remedial Action Report will include an itemized account of the destination of all material removed from the Site during this remedial action. Documentation associated with disposal of all material will include records and approvals for receipt of the material. This information will be presented in the RAR.

All impacted soil/fill or other waste excavated and removed from the Site will be managed as regulated material and will be disposed in accordance with applicable laws and regulations. Historic fill and contaminated soils taken off-Site will be handled as solid waste and will not be disposed at a Part 360-16 Registration Facility (also known as a Soil Recycling Facility).

Waste characterization will be performed for off-Site disposal in a manner required by the receiving facility and in conformance with its applicable permits. Waste characterization sampling and analytical methods, sampling frequency, analytical results and QA/QC will be reported in the RAR. A manifest system for off-Site transportation of exported materials will be employed. Manifest information will be reported in the RAR. Hazardous wastes derived from on-Site will be stored, transported, and disposed of in compliance with applicable laws and regulations.

If disposal of soil/fill from this Site is proposed for unregulated disposal (i.e., clean soil removed for development purposes), including transport to a Part 360-16 Registration Facility, a formal request will be made for approval by OER with an associated plan compliant with 6NYCRR Part 360-16. This request and plan will include the location, volume and a description of the material to be recycled, including verification that the material is not impacted by site uses and that the material complies with receipt requirements for recycling under 6NYCRR Part 360. This material will be appropriately handled on-Site to prevent mixing with impacted material.

1.7 MATERIALS REUSE ON-SITE

Soil and fill that is derived from the property that meets the soil cleanup objectives established in this plan may be reused on-Site. The soil cleanup objectives for on-Site reuse are listed in Table 1. 'Reuse on-Site' means material that is excavated during the remedy or development, does not leave the property, and is relocated within the same property and on comparable soil/fill material, and addressed pursuant to the NYC VCP agreement subject to Engineering and Institutional Controls. The PE/QEP will ensure that reused materials are segregated from other materials to be exported from the Site and that procedures defined for material reuse in this RAWP are followed. No material excavated from the Site will be reused on-site.

Organic matter (wood, roots, stumps, etc.) or other waste derived from clearing and grubbing of the Site will not be buried on-Site. Soil or fill excavated from the site for grading or other purposes will not be reused within a cover soil layer or within landscaping berms.

1.8 DEMARCATION

After completion of hotspot removal and any other invasive remedial activities, and prior to backfilling, the top of the residual soil/fill will be defined by one of three methods: (1) placement of a demarcation layer. The demarcation layer will consist of geosynthetic fencing or equivalent material to be placed on the surface of residual soil/fill to provide an observable reference layer. A description or map of the approximate depth of the demarcation layer will be provided in the SMP; or (2) a land survey of the top elevation of residual soil/fill before the placement of cover soils, pavement and associated sub-soils, or other materials or structures or, (3) all materials beneath the approved cover will be considered impacted and subject to site management after the remedy is complete. Demarcation may be established by one or any combination of these three methods. As appropriate, a map showing the method of demarcation for the Site and all associated documentation will be presented in the RAR.

This demarcation will constitute the top of the site management horizon. Materials within this horizon require adherence to special conditions during future invasive activities as defined in the Site Management Plan.

1.9 IMPORT OF BACKFILL SOIL FROM OFF-SITE SOURCES

This Section presents the requirements for imported fill materials to be used below the cover layer and within the clean soil cover layer. All imported soils will meet OER-approved backfill and cover soil quality objectives for this Site. Soil or fill material is not expected to be imported to the Site.

A process will be established to evaluate sources of backfill and cover soil to be imported to the Site, and will include an examination of source location, current and historical use(s), and any applicable documentation. Material from industrial sites, spill sites, environmental remediation sites or other potentially contaminated sites will not be imported to the Site.

The following potential sources may be used pending attainment of backfill and cover soil quality objectives:

- Clean soil from construction projects at non-industrial sites in compliance with applicable laws and regulations;
- Clean soil from roadway or other transportation-related projects in compliance with applicable laws and regulations;
- Clean recycled concrete aggregate (RCA) from facilities permitted or registered by the regulations of NYS DEC.

All materials received for import to the Site will be approved by a PE/QEP and will be in compliance with provisions in this RAWP. The RAR will report the source of the fill, evidence that an inspection was performed on the source, chemical sampling results, frequency of testing, and a Site map indicating the locations where backfill or soil cover was placed.

Source Screening and Testing

Inspection of imported fill material will include visual, olfactory and PID screening for evidence of contamination. Materials imported to the Site will be subject to inspection, as follows:

- Trucks with imported fill material will be in compliance with applicable laws and regulations and will enter the Site at designated locations;
- The PE/QEP is responsible to ensure that every truck load of imported material is inspected for evidence of contamination; and
- Fill material will be free of solid waste including pavement materials, debris, stumps, roots, and other organic matter, as well as ashes, oil, perishables or foreign matter.

Composite samples of imported material will be taken at a minimum frequency of one sample for every 500 cubic yards of material. Once it is determined that the fill material meets imported backfill or cover soil chemical requirements and is non-hazardous, and lacks petroleum contamination, the material will be loaded onto trucks for delivery to the Site.

Recycled concrete aggregate (RCA) will be imported from facilities permitted or registered by NYSDEC. Facilities will be identified in the RAR. A PE/QEP is responsible to ensure that the facility is compliant with 6NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from compliant facilities will not require additional testing, unless required by NYSDEC under its terms for operation of the facility. RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 FLUIDS MANAGEMENT

All liquids to be removed from the Site, including dewatering fluids, will be handled, transported and disposed in accordance with applicable laws and regulations. Liquids

discharged into the New York City sewer system will receive prior approval by New York City Department of Environmental Protection (NYC DEP). The NYC DEP regulates discharges to the New York City sewers under Title 15, Rules of the City of New York Chapter 19. Discharge to the New York City sewer system will require an authorization and sampling data demonstrating that the groundwater meets the City's discharge criteria. The dewatering fluid will be pretreated as necessary to meet the NYC DEP discharge criteria. If discharge to the City sewer system is not appropriate, the dewatering fluids will be managed by transportation and disposal at an off-Site treatment facility.

Discharge of water generated during remedial construction to surface waters (i.e. a stream or river) is prohibited without a SPDES permit issued by New York State Department of Environmental Conservation.

1.11 STORM-WATER POLLUTION PREVENTION

Applicable laws and regulations pertaining to storm-water pollution prevention will be addressed during the remedial program. Erosion and sediment control measures identified in this RAWP (silt fences and barriers, and hay bale checks) will be installed around the entire perimeter of the remedial construction area and inspected once a week and after every storm event to ensure that they are operating appropriately. Discharge locations will be inspected to determine whether erosion control measures are effective in preventing significant impacts to receptors. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. All necessary repairs shall be made immediately. Accumulated sediments will be removed as required to keep the barrier and hay bale check functional. Undercutting or erosion of the silt fence toe anchor will be repaired immediately with appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 CONTINGENCY PLAN

This contingency plan is developed for the remedial construction to address the

discovery of unknown structures or contaminated media during excavation. Identification of unknown contamination source areas during invasive Site work will be promptly communicated to OER's Project Manager. Petroleum spills will be reported to the NYS DEC Spill Hotline. These findings will be included in the daily report. If previously unidentified contaminant sources are found during on-Site remedial excavation or development-related excavation, sampling will be performed on contaminated source material and surrounding soils and reported to OER. Chemical analytical testing will be performed for TAL metals, TCL volatiles and semi-volatiles, TCL pesticides and PCBs, as appropriate.

1.13 ODOR, DUST AND NUISANCE CONTROL

Odor Control

All necessary means will be employed to prevent on- and off-Site odor nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) use of foams to cover exposed odorous soils. If odors develop and cannot otherwise be controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-Site disposal; and (e) use of chemical odorants in spray or misting systems.

This odor control plan is capable of controlling emissions of nuisance odors. If nuisance odors are identified, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. OER will be notified of all odor complaint events. Implementation of all odor controls, including halt of work, will be the responsibility of the PE/QEP's certifying the Remedial Action Report.

Dust Control

Dust management during invasive on-Site work will include, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.

- Use of properly anchored tarps to cover stockpiles.
- Exercise extra care during dry and high-wind periods.
- Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface.

This dust control plan is capable of controlling emissions of dust. If nuisance dust emissions are identified, work will be halted and the source of dusts will be identified and corrected. Work will not resume until all nuisance dust emissions have been abated. OER will be notified of all dust complaint events. Implementation of all dust controls, including halt of work, will be the responsibility of the PE/QEP's responsible for certifying the Remedial Action Report.

Other Nuisances

Noise control will be exercised during the remedial program. All remedial work will conform, at a minimum, to NYC noise control standards.

Rodent control will be provided, during Site clearing and grubbing, and during the remedial program, as necessary, to prevent nuisances.

APPENDIX 2

COMMUNITY AIR MONITORING PLAN

Real-time air monitoring for volatile organic compounds (VOCs) and particulate levels at the perimeter of the exclusion zone or work area will be performed. Continuous monitoring will be performed for all ground intrusive activities and during the handling of contaminated or potentially contaminated media. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pit excavation or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be performed during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection, for instance, will consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. Depending upon the proximity of potentially exposed individuals, continuous monitoring may be performed during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence. Exceedances of action levels observed during performance of the Community Air Monitoring Plan (CAMP) will be reported to the OER Project Manager and included in the Daily Report.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable

of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

All 15-minute readings must be recorded and be available for OER personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

All readings will be recorded and be available for OER personnel to review.

APPENDIX 3
DAILY AND MONTHLY REPORTS TO OER

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	x	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	x	>85	

VCP Project No.:	13CVCP000M	E-Number:	13EHAN000M	Date:	09/15/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Person(s) Name and Company Name	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, (s) Name and Company Name	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.
Work Activities Performed (Since Last Report): Prepared to get Stop Work Order lifted.	
Working In Grid #: A1, B1, C1	

Samples Collected (Since Last Report): No samples collected
Air Monitoring (Since Last Report): No air monitoring performed
Problems Encountered: No problems encountered.
Planned Activities for the Next Day/ Week: For the coming week, excavation and loading are planed.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		# # # # # # # Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today										
Total										

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:	13CCSB000					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.	

Site Grid Map

Insert the site grid map here

 File Name: _____

Photo Log

Photo 1 – The overview of the site in the end of the day	Insert Photo Here – Photo of the entire site
Photo 2 – provide a caption	Insert Photo Here – Photo of the work activities performed

 File Name: _____

Photo 3 – provide a caption	Insert Photo Here – Photo of the work activities performed

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	X
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	E-137	Date:	09/17/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Steward, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Continued to cut the grade beam on the north boundary. The saw was rained with tap water. A footing between this property and the northern neighbor was found underneath the grade beam, which is about 7f down from ground level.

Probed groundwater in the middle of the property. It was dug down to 15 feet and groundwater was reached around 14 feet. The groundwater recharged quickly.

Taken out the concrete beams and columns in the west portion of the property.

Backfilled soil after the concrete was removed.

Delivered 2-4 gal gas to the site used for cutting saw. The container is covered properly after mentioned to safety manager on the site.

Working In Grid #: NE, NW, and middle.

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Air monitoring performed every two hours with PID and PDR

PID = 0.2 PPM at work place

PDR = 0.091 mg/m3 at work place

Problems Encountered:
No problems encountered.

 File Name: _____

Planned Activities for the Next Day/ Week:

Continue to take out concrete beams and columns.

Continue to cut the grade beam adjacent to the north.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		###### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today										
Total										

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.	

Site Grid Map

Insert the site grid map here

Photo Log

Photo 1 Over View of the site in the end of the day. The concrete beams and columns were piled up on the west site. The soil was backfilled after concrete removed.	
Photo 2 – Bricks on the top of the grade bean were removed and about a 4feet long section of grade beam were cut. The cutting saw was rained with tap water during the operation.	

 File Name: _____

Photo 3 – A 15 feet deep test pit was dug in the middle of the property. It found the groundwater level was about 14 feet below ground level.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain	X	Overcast		Partly Cloudy	X	Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	x	>85	

VCP Project No.:	13CVCP123M	E-Number:	E-137	Date:	09/18/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Steward, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Continued digging out old foundation concrete beams and columns.

Break down the concrete into small piece for loading.

Drilled holes and installed 6 I beams along NE boundary.

Backfilled soil to where it was dug out.

Working In Grid #: NE

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Air monitoring performed every two hours

PID = 0 PPM at work place

PDR = 0.71 mg/m3 at work place

Problems Encountered:
No problems encountered.

 File Name: _____

Planned Activities for the Next Day/ Week:

Remove the concrete out from the site tomorrow.

Continue to install more I beam along the boundary.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		###### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today										
Total										

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.	

Site Grid Map

Insert the site grid map here

Photo Log

Photo 1 Overview of the site in the end of the day. The concrete blocks were piled up on the West site (left in the photo)	
Photo 2 – Taken down the concrete beam in the NE corner.	

 File Name: _____

Photo 3 – Installed I beam along the NE boundary.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	x	>85	

VCP Project No.:	13CVCP123M	E-Number:	E-137	Date:	09/20/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Steward, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Continued digging out old foundation concrete beams and columns in A4.

Break the concrete into small piece, piled up in B2&B3 for loading.

Moved 3 trucks of concrete away from the B3. Covered soil with plywood on the path where truck get in and out.

Installed wood between I beans and filled soil behind the wood in C1 area to stabilize the neighbor foundation.

Backfilled soil to where it was dug out.

Working In Grid #: A1, B1, C1, B2, B3, A4

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Air monitoring performed every two hours

PID = 0 PPM at work place

PDR = 0.83 mg/m3 at work place

Problems Encountered:
No problems encountered.

 File Name: _____

Planned Activities for the Next Day/ Week:

Remove the concrete out from the site tomorrow.

Continue to install more I beam along the boundary.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		###### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today										
Total										

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.	

Site Grid Map

Insert the site grid map here

Photo Log

Photo 1 Overview of the site in the end of the day. Most of the concrete blocks were moved away from the site. I beams were moved to A1 area.	
Photo 2 – loading concrete to a dump truck in the morning. Plywood used to cover the path for the truck. Three truckload were delivered for the day.	

 File Name: _____

Photo 3 – I beams were hammered down in holes.	
Photo 4 – Installed woods between I beams and filled with soil to stabilize the neighbor's foundations. Soil was backfilled after it finished.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	x	>85	X

VCP Project No.:	13CVCP123M	E-Number:	E-137	Date:	09/20/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Steward, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Continued digging out old foundation concrete beams and columns in A4.

Break the concrete into small piece, piled up in B2&B3 for loading.

Moved 3 trucks of concrete away from the B3. Covered soil with plywood on the path where truck get in and out.

Hammered down 2 I beams in NW boundary A1

Installed wood between I beans and filled soil behind the wood in C1 area to stabilize the neighbor foundation.

Backfilled soil to where it was dug out.

Working In Grid #: A1, C1, B2, B3, A4

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Air monitoring performed every two hours

PID = 0 PPM at work place

PDR = 0.96 mg/m3 at work place

Problems Encountered:
No problems encountered.

 File Name: _____

Planned Activities for the Next Day

Continue to install more I beam along the boundary.

Remove soil out of the site next monday

										Example:
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility 1 Name Location Concrete block Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	3	60								
Total	4	80								

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

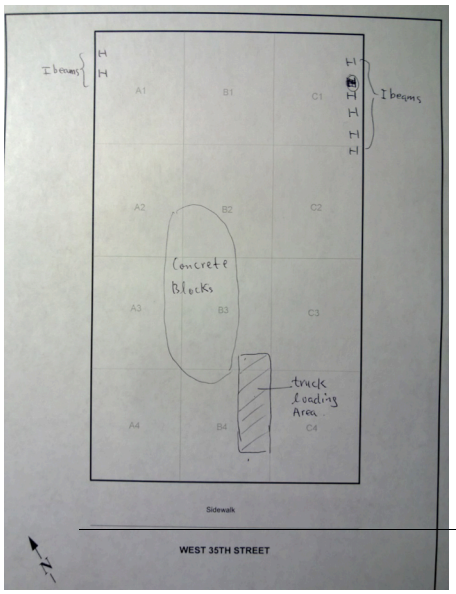


Photo Log

Photo 1 Overview of the site in the end of the day. Most of the concrete blocks were moved away from the site. I beams were moved to A1 area.	
Photo 2 – loading concrete to a dump truck in the morning. Plywood used to cover the path for the truck. Three truckload were delivered for the day.	

 File Name: _____

Photo 3 – I beams were hammered down in holes in A1.	
Photo 4 – Installed woods between I beams and filled with soil to stabilize the neighbor's foundations in C1. Soil was backfilled after it finished.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	09/24/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Excavated soil in A2, B2 and C2. The excavation covered area 5' from west neighbor's wall to the East neighbor's wall, and 25' from North wall to 50' in the middle of the property. The depth of excavation was about 6' to 7' bellow the ground level.

17 truckloads of soil were delivered to Clean Earth of Carteret, NJ.

Decontamination for the loading truck on the site was conducted by JVC, a construction firm on the site. A set of plywood were placed on the truck path to keep the truck wheel from the soil. Truck, wheels and plywood were cleaned with sweep broom. No crushed stone was used and no water rinsing conducted.

Working In Grid #: A1, B1, C1, B1, B2, B3, B4

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):

Air monitoring performed every two hours
PID = 0 PPM at work place
PDR = 1.73 mg/m3 at work place

Problems Encountered:
No problems encountered.

 File Name: _____

Planned Activities for the Next Day

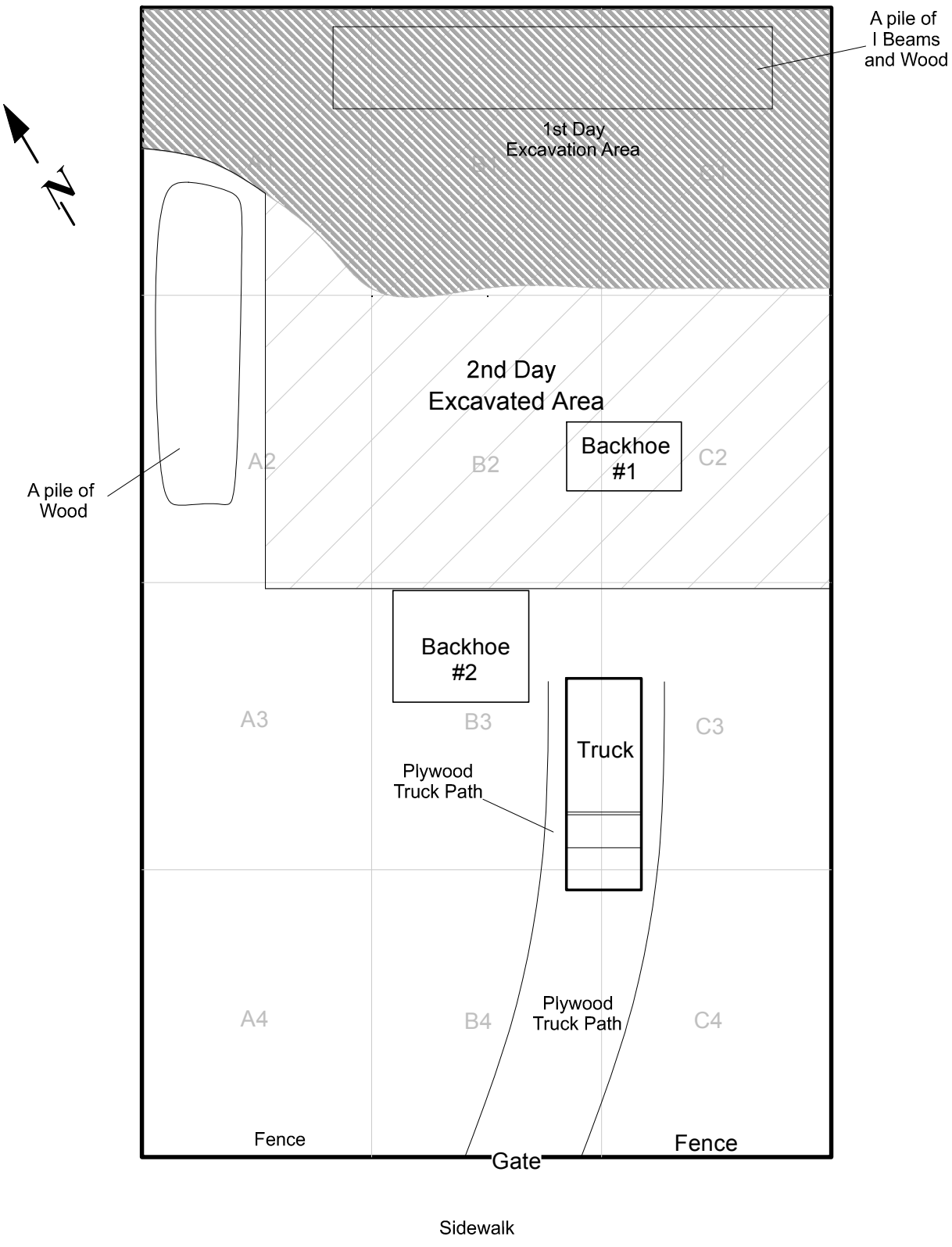
Extend the excavation to A3, B3, and C3 area.

Continue loading truck of soil to remove from the site. 15 truckloads were expected.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Caterer, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	3	60	17	425						
Total	4	80	29	725						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____



WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from the North in the end of excavation for the day. Excavation was extended to the middle of the property. The excavation was 6' to 7' down from the ground level.	
Photo 2 – loading soil to a dump truck from N potion (A2, B2 and C2) in the morning. Seventeen truckload were delivered from the site to Caterer, NJ for the day. Sweeping the truck with a broom by a JVC worker after it loaded. Truck path covered with plywood.	

 File Name: _____

Photo 3 – Close view of the excavation area from NW corner. Excavated materials include bricks, concretes, stones, metals and soils.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	09/25/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

No loading for today due to Changing of schedule.

Cut concrete grade beam adjacent to the north neighbor's basement wall in A1, B1, and C1

Piled up concrete debris in B2 for loading.

Installed temporary excavation shoring in NW corner of A1.

Working In Grid #: A1, B1, C1, B2

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):

Air monitoring performed every two hours
PID = 0 PPM at work place
PDR = 0.362 mg/m3 at work place

Problems Encountered:
No problems encountered.

 File Name: _____

Planned Activities for the Next Day

Extend the excavation to A3, B3, and C3 area.

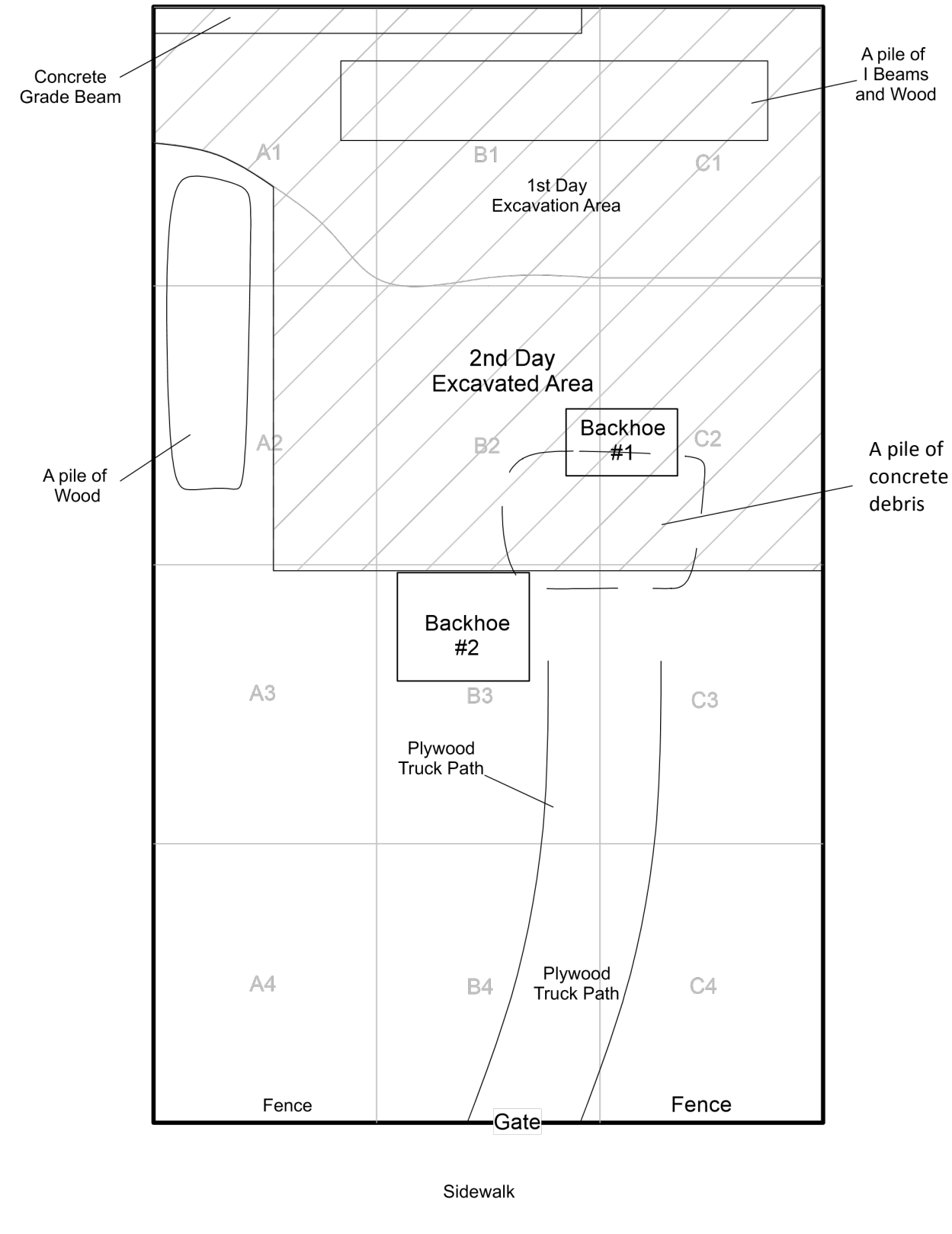
Continue loading truck of soil to Clean Earth, Carteret, New Jersey. 15 truckloads were expected.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	4	80	29	725						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____



WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from North	
Photo 2 – Cutting grade concrete beam with a gas powered saw.	

 File Name: _____

Photo 3 – Close view of the area concrete grade beam were cut and removed	
Photo 4 – piled up concrete debris. It is ready to load.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	09/26/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Extended excavation area to A3, B3, C3, and part of B4 and C4. The depth of excavation is about 7'.

12 truckloads were delivered to Clean Earth, Carteret, New Jersey.

Cut concrete grade beam adjacent to the north neighbor's basement wall in A1,

Piled up concrete debris in B3

Working In Grid #: A1, B1, C1, A2, B2, C2, A3, B3, C3, B4, C4

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):

Air monitoring performed every two hours
PID = 0 PPM at work place
PDR = 1.37 mg/m3 at work place

Problems Encountered:
No problems encountered.

 File Name: _____

Planned Activities for the Next Day:

Preparing for DOB officer to inspect the site to determine if the stop working order could be lifted.

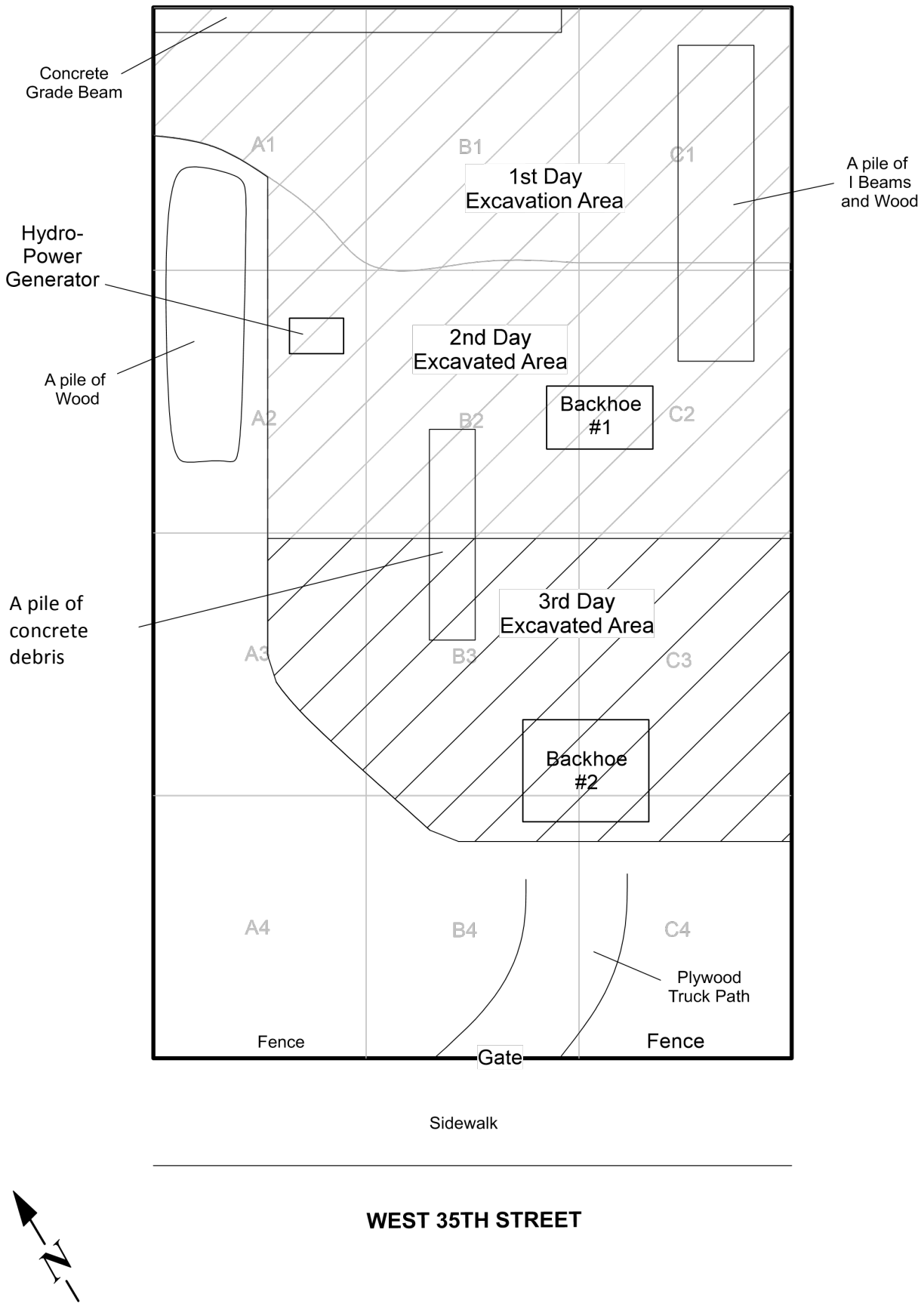
Possible to continue loading truck of soil to Clean Earth, Carteret, New Jersey.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	12	300						
Total	4	80	41	1025						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____


Concrete
Grade Beam
A1
B1
1st Day
Excavation Area
C1
A pile of
I Beams
and Wood
Hydro-
Power
Generator
2nd Day
Excavated Area
A pile of
Wood
A2
B2
Backhoe
#1
C2
A pile of
concrete
debris
3rd Day
Excavated Area
A3
B3
C3
Backhoe
#2
A4
B4
C4
Plywood
Truck Path
Fence
Gate
Fence
Sidewalk
WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from south. Excavation was extended to 15' from the fence on the south bound and 5' away to the neighbor building to the west. The depth of the excavation is about 7' below ground level.	
Photo 2 A view of loading dump-truck. Flag-man guided traffic on street and people on the sidewalk.	

 File Name: _____

Photo 3 – Sweeping the plywood on truck path after loading.	
Photo 4 – Continued cutting concrete grade beam adjacent to basement wall to the north.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	09/30/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Dug out concrete beams in A4, B4 and C4.

Continued installation of temporary excavation showing along sidewalk in A4, B4 and C4 area.

Working In Grid #: A4, B4 and C4

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):

Air monitoring performed every two hours
PID = 0 PPM at work place
PDR = 0.238 mg/m3 at work place

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Continue cut the grade beams and underpinnings adjacent to the north neighbor's building.

Continue Install temporary excavation shoring in front of the site (along the sidewalk).

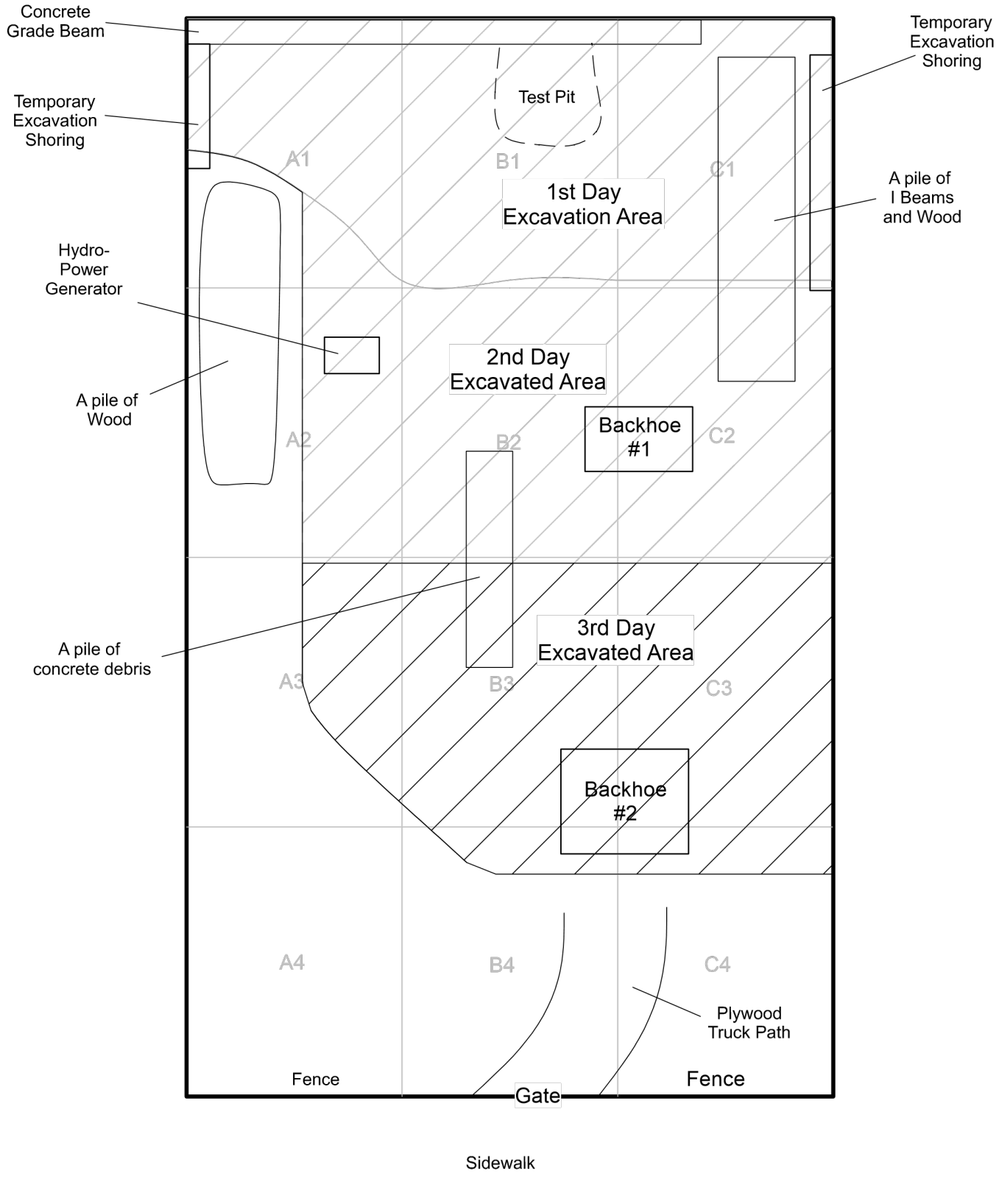
Continue loading truck of soil to Clean Earth, Carteret, New Jersey.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	4	80	41	1025						

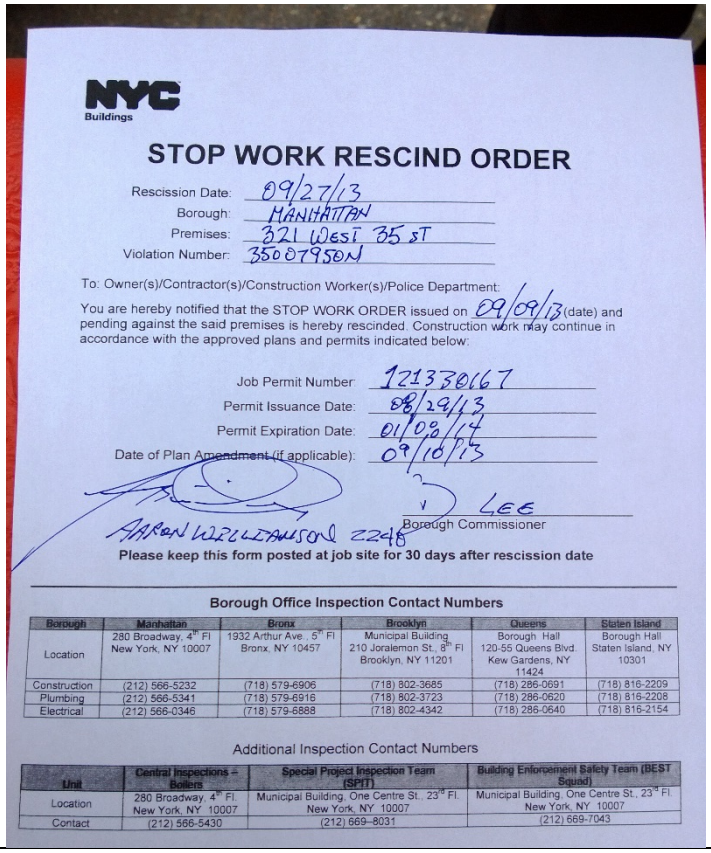
NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____


Concrete Grade Beam
Temporary Excavation Shoring
Test Pit
Temporary Excavation Shoring
A1
B1
C1
1st Day Excavation Area
A pile of I Beams and Wood
Hydro-Power Generator
2nd Day Excavated Area
A pile of Wood
A2
B2
Backhoe #1
C2
A pile of concrete debris
3rd Day Excavated Area
A3
B3
C3
Backhoe #2
A4
B4
C4
Plywood Truck Path
Fence
Gate
Fence
Sidewalk
WEST 35TH STREET
N

 File Name: _____

Photo Log

Photo 1 Overview of the site from south. Excavation was extended to 15' from the fence on the south bound and 5' away to the neighbor building to the west. The depth of the excavation is about 7' below ground level. Yellow safety tape was installed on the edge of excavation in B4 and C4.	
Photo 2 A stop work rescind order was issued by a DOB officer after inspected the site on 9/27/2013.	

NYC Buildings

STOP WORK RESCIND ORDER

Rescission Date: 09/27/13
Borough: MANHATTAN
Premises: 321 WEST 35 ST
Violation Number: 350079501

To: Owner(s)/Contractor(s)/Construction Worker(s)/Police Department:

You are hereby notified that the STOP WORK ORDER issued on 09/09/13 (date) and pending against the said premises is hereby rescinded. Construction work may continue in accordance with the approved plans and permits indicated below:

Job Permit Number: 121330167
Permit Issuance Date: 08/29/13
Permit Expiration Date: 01/09/14
Date of Plan Amendment (if applicable): 09/16/13

LEE
Borough Commissioner

AARON WILLIAMSON 2248

Please keep this form posted at job site for 30 days after rescission date

Borough Office Inspection Contact Numbers

Borough	Manhattan	Bronx	Brooklyn	Queens	Staten Island
Location	280 Broadway, 4th Fl New York, NY 10007	1932 Arthur Ave., 5th Fl Bronx, NY 10457	Municipal Building 210 Joralemon St., 8th Fl Brooklyn, NY 11201	Borough Hall 120-55 Queens Blvd. Kew Gardens, NY 11424	Borough Hall Staten Island, NY 10301
Construction	(212) 566-5232	(718) 579-6906	(718) 802-3685	(718) 286-0691	(718) 816-2209
Plumbing	(212) 566-5341	(718) 579-6916	(718) 802-3723	(718) 286-0620	(718) 816-2208
Electrical	(212) 566-0346	(718) 579-6888	(718) 802-4342	(718) 286-0640	(718) 816-2154

Additional Inspection Contact Numbers

Unit	Central Inspections – Boilers	Special Project Inspection Team (SPIT)	Building Enforcement Safety Team (BEST Squad)
Location	280 Broadway, 4th Fl. New York, NY 10007	Municipal Building, One Centre St., 23rd Fl. New York, NY 10007	Municipal Building, One Centre St., 23rd Fl. New York, NY 10007
Contact	(212) 566-5430	(212) 669-8031	(212) 669-7043

 File Name: _____

Photo 3 – A test pit on the north bound was dug out to check the underpinnings from adjacent neighbor to the north of B1.	
Photo 4 – Continued install temporary excavation shoring on the NW bound at A1.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	10/01/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Sampled at 3 soil test pits in grid C1, A2 and C4 to estimate the end point of contaminated soil. Test pits were backfilled after sampling.

Drilled 8 holes and installed 8 I beams for temporary excavation shoring construction in front A4, B4 and C4.

Working In Grid #: C1, A2, A4, B4 and C4

Samples Collected (Since Last Report):
Soil samples were collected at 3 test pits by ACT and requested by Flintlock Construction, LLC.

Air Monitoring (Since Last Report):

Air monitoring performed every two hours
PID = 0 PPM at work place
PDR = 0.743 mg/m3 at work place

Problems Encountered:
Unknown water encountered in the SE corner. It slowly came out and flooded in a 3'x5' area in the corner, and reached about 6" below street level.

 File Name: _____

Planned Activities for the coming week:

Continue cut the grade beams and underpinnings adjacent to the north neighbor's building.

Continue Install temporary excavation shoring in front of the site (along the sidewalk).

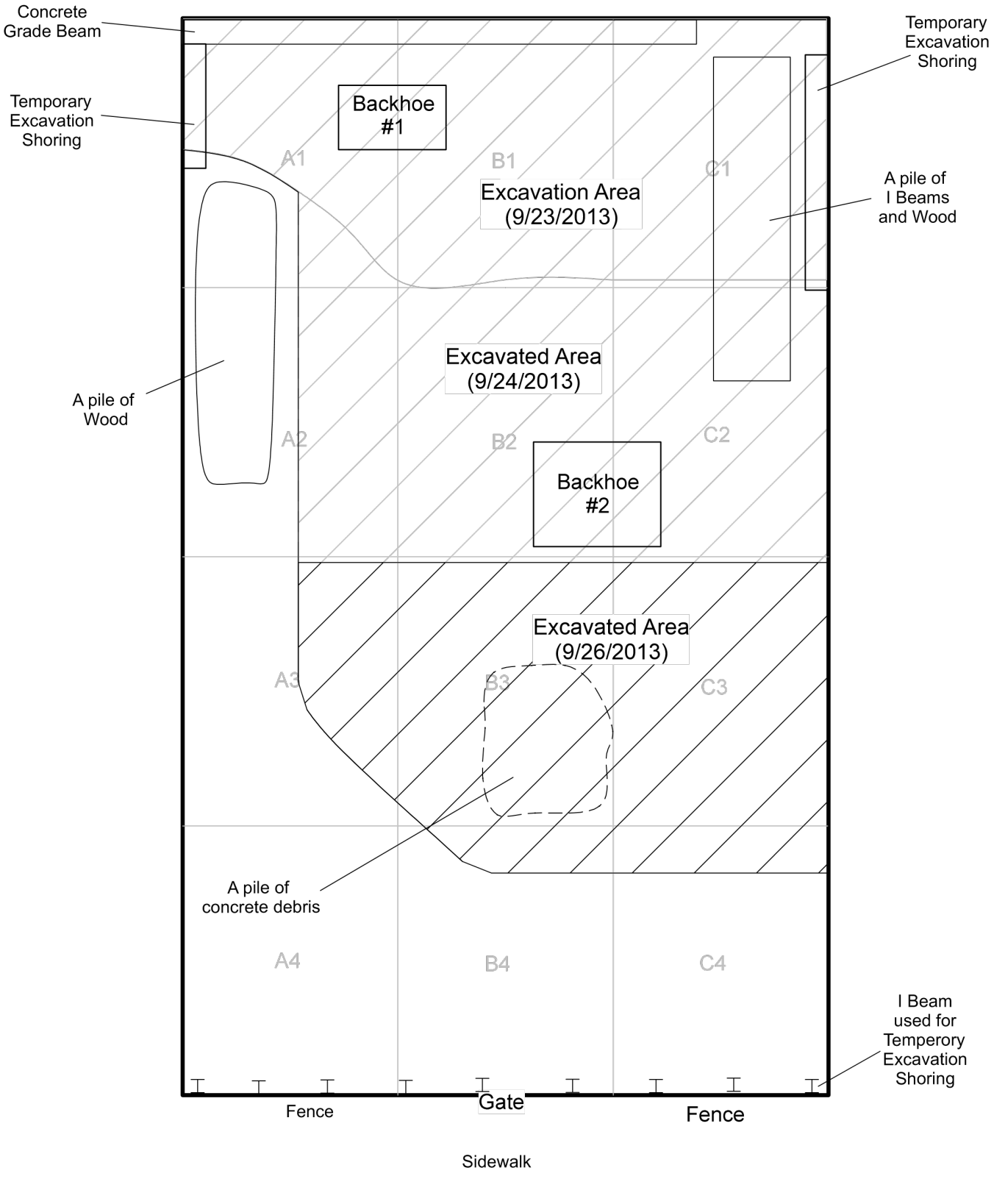
Continue loading truck of soil to Clean Earth, Carteret, New Jersey.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	41	1025						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____


Concrete Grade Beam
Temporary Excavation Shoring
Temporary Excavation Shoring
Backhoe #1
A1
B1
C1
Excavation Area (9/23/2013)
A pile of I Beams and Wood
Excavated Area (9/24/2013)
A pile of Wood
A2
B2
C2
Backhoe #2
Excavated Area (9/26/2013)
A3
B3
C3
A pile of concrete debris
A4
B4
C4
I Beam used for Temperory Excavation Shoring
Fence
Gate
Fence
Sidewalk
WEST 35TH STREET
N

 File Name: _____

Photo Log

Photo 1 Overview of the site from north. It is showing installing a set of I beams for temporary excavation shoring along the sidewalk to the south of the property.	
Photo 2- An I beam was pushing down by a vibration machine (red color, on top of an I beam) behind of the front fence, in grid A4, B4 and C4.	

 File Name: _____

Photo 3 – A close view for the set of I beams installed. A bed rock were encountered in SW corner and slop down to east. .	
Photo 4-Unknown water flooded in SW corner of the site. A submerged pump was in the water and is going to drain the water to figure out the source of the water.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	10/02/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Cut the underpinnings to the north in grid B1. A gas powered hydraulic unit was used.

Dug out the old foundation concrete beams in C4 and piled up concrete debris in grid B3.

Constructed temporary excavation shoring in grid C4. 20f long shoring were completed.

Working In Grid #: B1, B3, A4, B4 and C4

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

Air monitoring performed every two hours
PID = 0 PPM at work place
PDR = 3.627 mg/m3 at work place

Problems Encountered:
Unknown water is still flooded in the SE corner for the property in grid A4.

 File Name: _____

Planned Activities for the coming week:

Continue cut the grade beams and underpinnings adjacent to the north neighbor's building.

Continue Install temporary excavation shoring in front of the site (along the sidewalk).

Continue loading truck of soil to Clean Earth, Carteret, New Jersey.

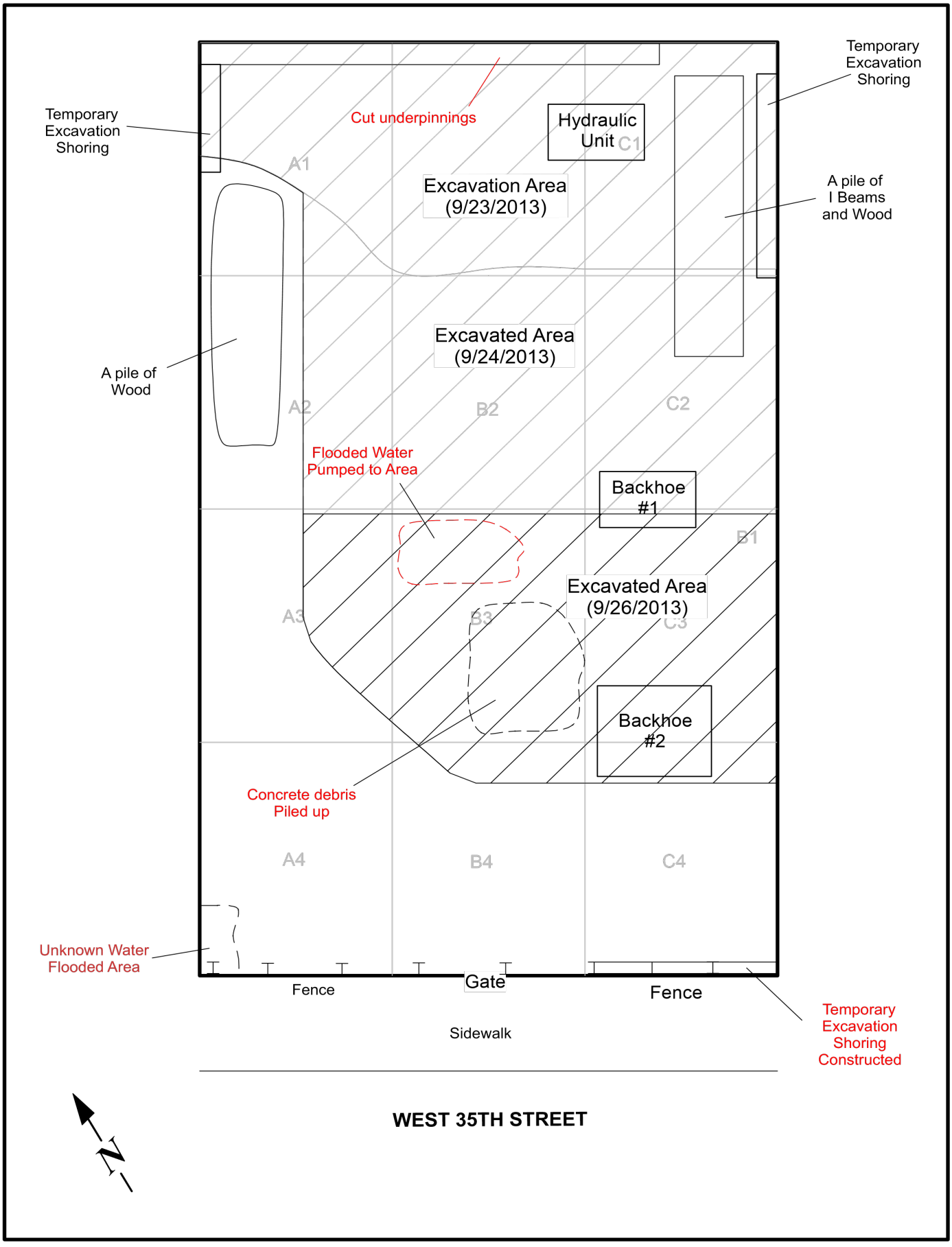
Figure out the source of unknown water came out from SW corner in grid A4.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	41	1025						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____


Temporary Excavation Shoring
Cut underpinnings
Hydraulic Unit
C1
Temporary Excavation Shoring
A1
Excavation Area (9/23/2013)
A pile of I Beams and Wood
Excavated Area (9/24/2013)
A pile of Wood
A2
B2
C2
Flooded Water Pumped to Area
Backhoe #1
B1
Excavated Area (9/26/2013)
A3
B3
C3
Backhoe #2
Concrete debris Piled up
A4
B4
C4
Unknown Water Flooded Area
Fence
Gate
Fence
Temporary Excavation Shoring Constructed
Sidewalk
WEST 35TH STREET
N

 File Name: _____

Photo Log

Photo 1 Overview of the site from south. Temporary excavation shoring was constructing along the sidewalk to the south of the property. The construction materials were piled up on sides.	
Photo 2- Break down the old foundation concrete beam in the south in grid C4. .	

 File Name: _____

Photo 3 – A close view for the unknown water flooded in SW corner in grid A4. The water level was 6” below the sidewalk. A submerged pump was used to pump the water to B3 area. The pumping was able to lowed water level down 8’, but failed to find out the source of water. Then pumping was stop. .	
Photo 4- A temporary excavation shoring was constructed along the sidewalk to the south.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	10/03/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

The water in SW corner kept coming out. Contacted DEP for water main broken. DEP came to the site and issued a work permmit to dig on the street and close the valve on the water service pipe.

A 4'X4' hole Dug out according to DEP indication. A valve was found and closed. But it was not the right valve control the broken pipe.

Continued to work on the flooding problem. Drained water and dug the hole deeper and wider around the unknow water, a 3" broken pipe was exposed in the SW corner. It is about 6' below the sidewalk. Water continued come out and filled hole quickly.

A trench was dug and led water flowed into the middle of the site. But the water pressure prevent stop the water without close the valve on the main.

Called DEP for emergency water main broken. DEP arrived and located valve on street . Valve was found and closed and water stop coming out.

Flooded water covered most area in the site included A4, B1, B2, B3, B4, C1, C2, and C3.

Working In Grid #: B3, A4, B4 and C4

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

Air monitoring performed every two hours
PID = 0 PPM at work place
PDR = 0.375 mg/m3 at work place

Problems Encountere:
Dark color liquid came out with water for a short tIme from soil 3f north and 6" above the broken pipe. No PID reading for the liquid.

 File Name: _____

Planned Activities for the coming week:

Continue cut the grade beams and underpinnings adjacent to the north neighbor's building.

Continue Install temporary excavation shoring in front of the site (along the sidewalk).

Continue loading truck of soil to Clean Earth, Carteret, New Jersey.

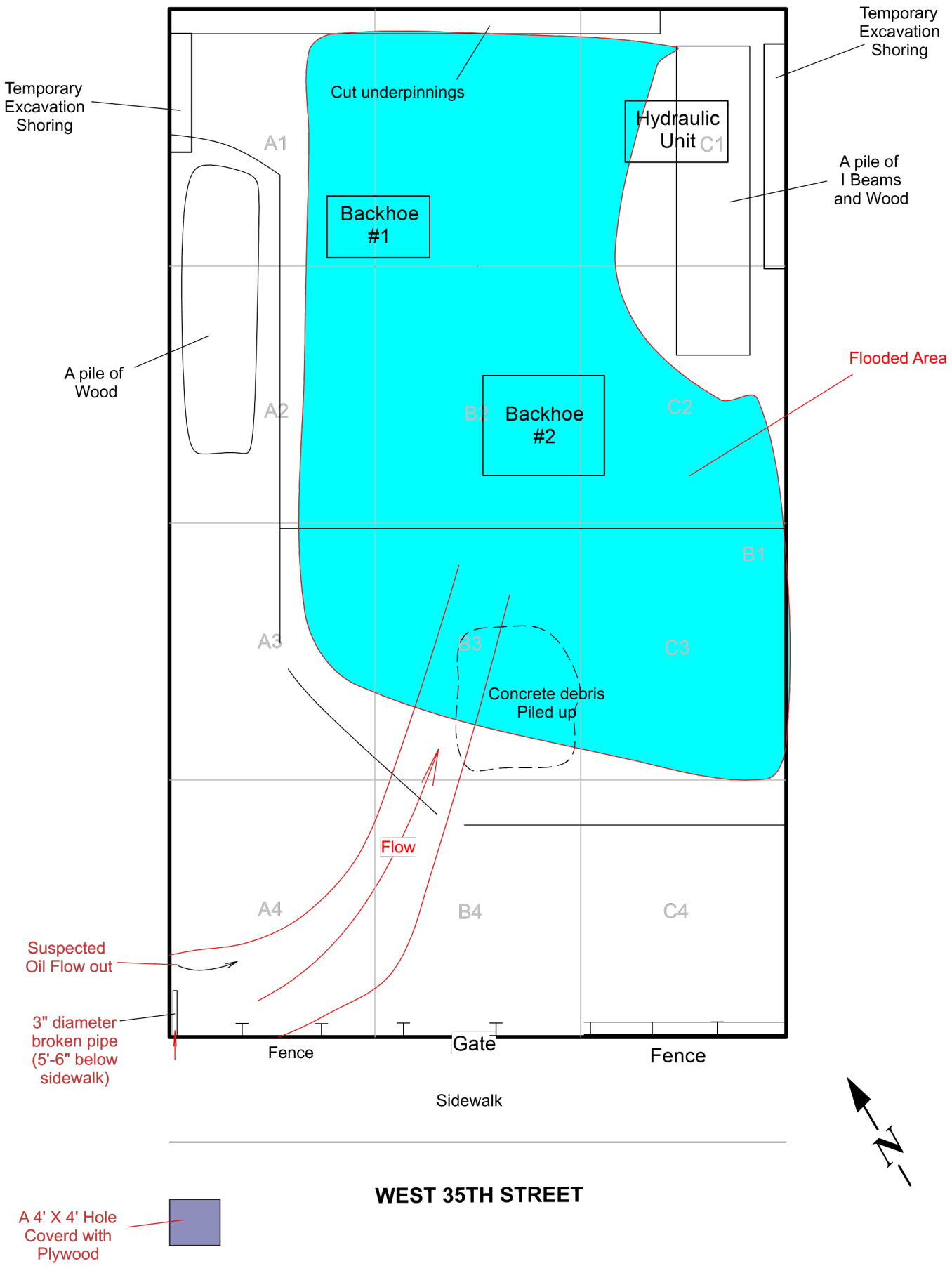
Let the flooded water drain and dry in the site.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	41	1025						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____

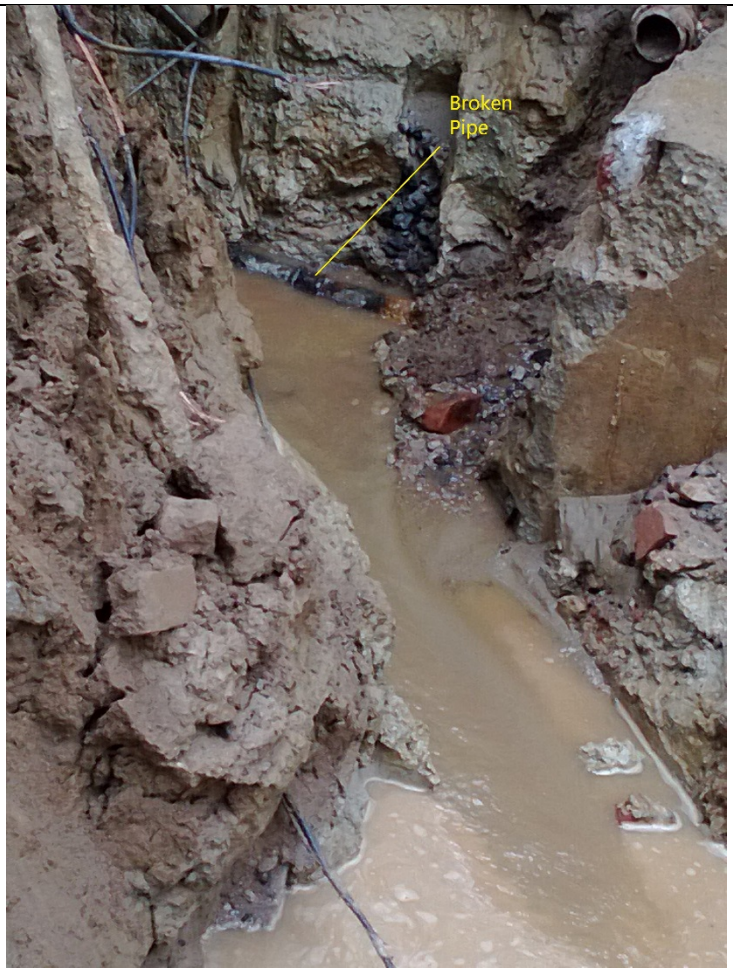

Temporary Excavation Shoring
Cut underpinnings
Temporary Excavation Shoring
Hydraulic Unit
A1
C1
A pile of I Beams and Wood
Backhoe #1
A pile of Wood
Flooded Area
A2
B2
Backhoe #2
C2
B1
A3
B3
C3
Concrete debris Piled up
Flow
A4
B4
C4
Suspected Oil Flow out
3" diameter broken pipe (5'-6" below sidewalk)
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET
A 4' X 4' Hole Coverd with Plywood

 File Name: _____

Photo Log

Photo 1 Overview of the site from south. The site was flooded over most area.	

 File Name: _____

Photo 2- Digging a hole on West 35th street. A valve was found and closed but it is on different pipe.	
Photo 3 – A close view for the broken water service pipe flooded in SW corner in grid A4.	

 File Name: _____

Photo 4- A close view of dark liquid came out for a short time near the broken pipe.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	10/04/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

The flooded water covered most area in the site included A1, B1, C1, A2, C2, A3, B3, and C3.

A DOB officer visited site and inspected neighbor's basement. Flooding mark was found and a violation was issued to the site due to carelessness construction.

Working In Grid #:

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

No air monitoring performed.

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Continue cut the grade beams and underpinnings adjacent to the north neighbor's building.

Continue Install temporary excavation shoring in front of the site (along the sidewalk).

Continue loading truck of soil to Clean Earth, Carteret, New Jersey.

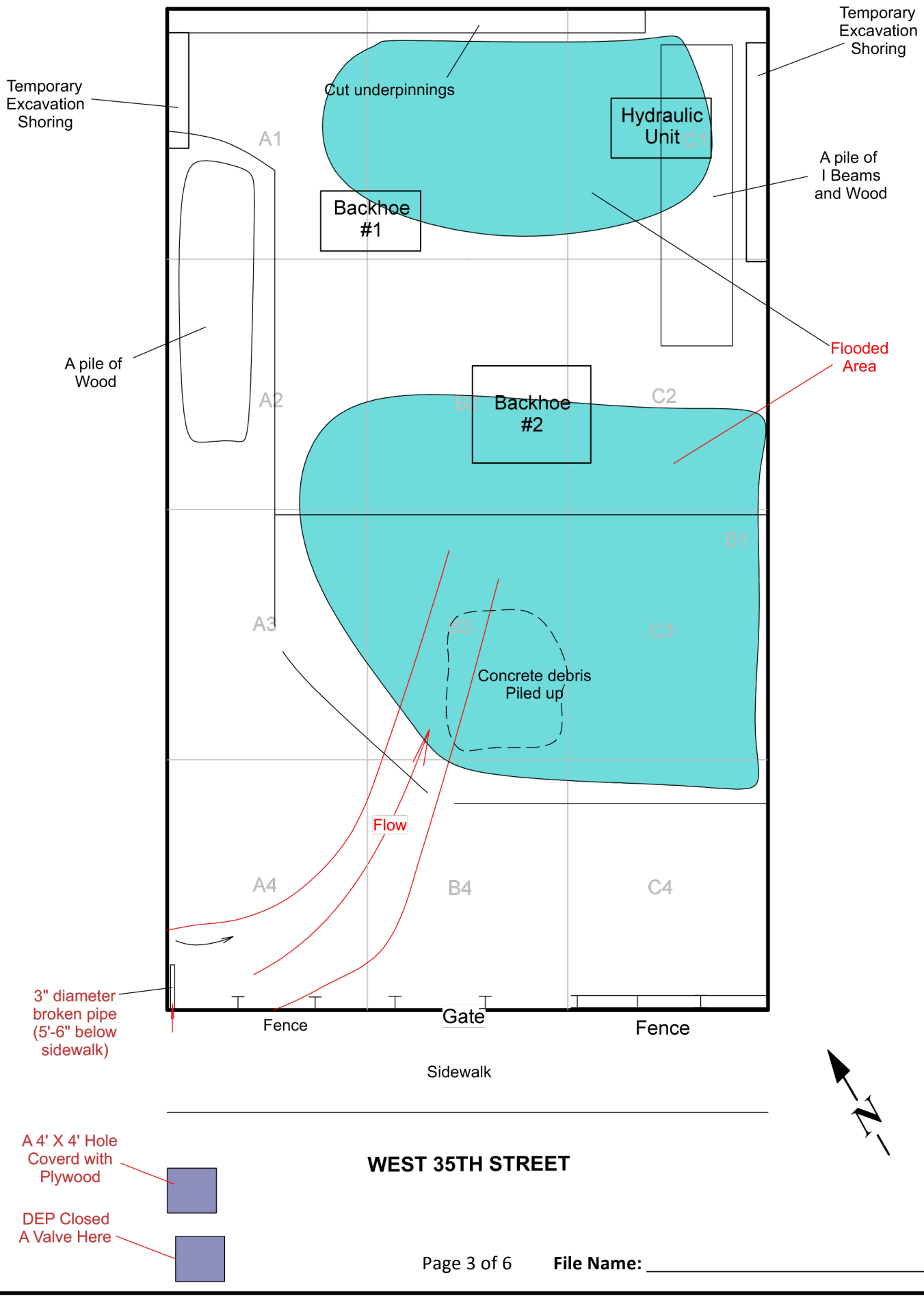
Let the flooded water drain and dry in the site.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	41	1025						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____


Temporary Excavation Shoring
Cut underpinnings
Temporary Excavation Shoring
Hydraulic Unit
A1
C1
A pile of I Beams and Wood
Backhoe #1
A pile of Wood
Flooded Area
A2
B2
Backhoe #2
C2
B1
A3
B3
C3
Concrete debris Piled up
Flow
A4
B4
C4
3" diameter broken pipe (5'-6" below sidewalk)
Fence
Gate
Fence
Sidewalk
N
A 4' X 4' Hole Coverd with Plywood
DEP Closed A Valve Here
WEST 35TH STREET

 File Name: _____

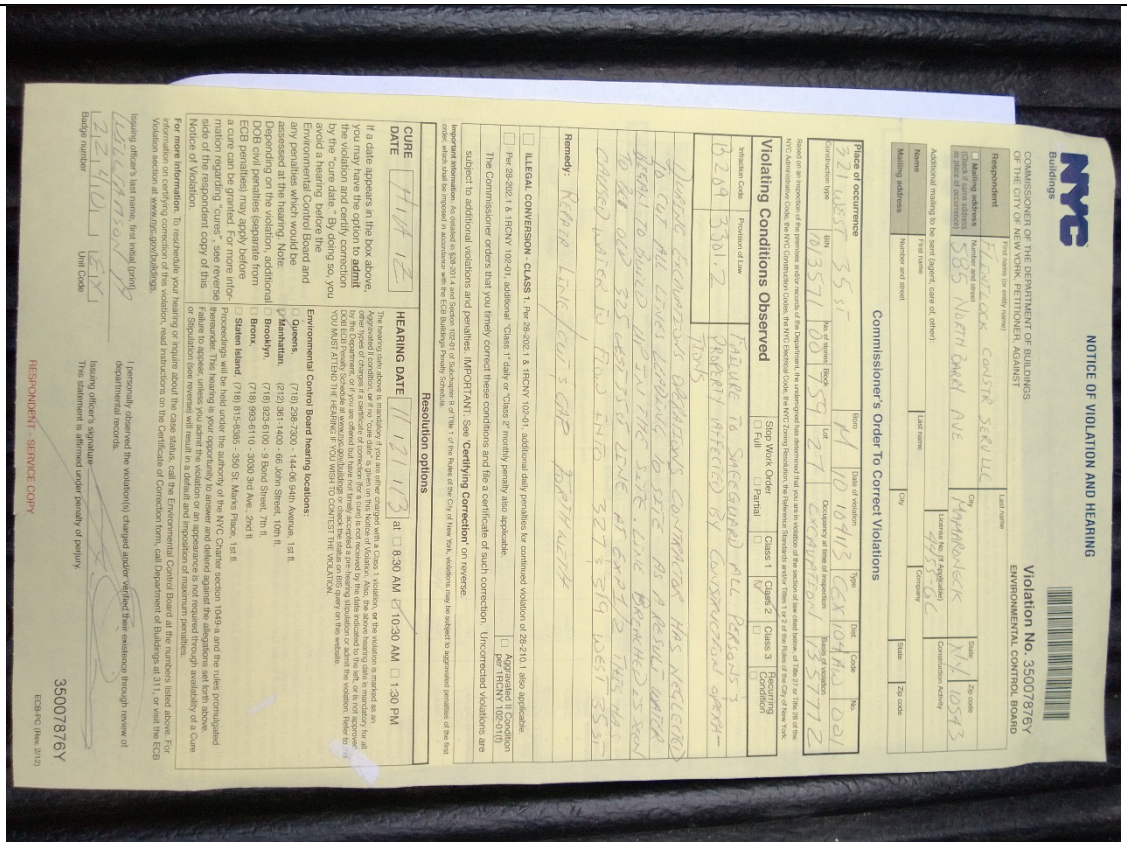
Photo Log

Photo 1 Overview of the site from south. The site was flooded over two areas. One flooded area was in grid A2, A3, B2, B3, C2, C3. The second flooded area was in grid A1, B1and C1.	

 File Name: _____

Photo 2- A close view of broken pipe area. The water stopped come out and the flooded water was drained.	
Photo 3 – A close view of an asphalt patch over a control valve on the service water line under West 35th street. The Valve was shut off.	

 File Name: _____

Photo 4- A violation was issued by DOB officer visited site due to careless ness on the neighbo rs building during construc tion.	

NYC Buildings

NOTICE OF VIOLATION AND HEARING

COMMISSIONER OF THE DEPARTMENT OF BUILDINGS OF THE CITY OF NEW YORK, PETITIONER, AGAINST

Violation No. 35007876Y

ENVIRONMENTAL CONTROL BOARD

Respondent

Last name: Flamrock Constr Serv LLC

Mailing address (Check if same address as place of occurrence)

Number and street: 585 North Bkln Ave

City: Hammonton

State: NJ

Zip code: 08037

Additional mailing for (name if agent, care of, other)

Last name

License No. (if Applicable): 4955046

Construction Activity

Name

Last name

Company

Mailing address

Number and street

City

State

Zip code

Commissioner's Order To Correct Violations

Place of occurrence

Boro: M

Date of violation: 10 10 2023

Type: CO(X)(104(B))

Disp.

Code: 02

No.

Construction type: 1

No. of stories: 00

Block: 7539

Lot: 27

Occupancy at time of inspection: Excavation

Bureau of violations: DOB

Issued on an inspection of the premises and/or records of the Department, the undersigned has determined that you are in violation of the section of law noted below, of 1968 NY Rpc, the NYC Administrative Code, the NYC Construction Code, the NYC Zoning Resolution, the Reference Standards and/or Titles 1 or 2 of the Rules of the City of New York.

Violating Conditions Observed

Infraction Code: B26 9

Provision of Law: 3301.2

Stop Work Order: ☐ Full ☐ Partial

Class 1: ☒

Class 2: ☐

Class 3: ☐

Recurring Condition

Remedy: Retain Engineer's SAP Application

ILLEGAL CONVERSION - CLASS 1- Per 28-202.1 & 1RCNY 103-01, additional daily penalties for continued violation of 28-210.1 also applicable

Per 28-202.1 & 1RCNY 102-01, additional "Class 1" daily or "Class 2" monthly penalty also applicable.

☐ Aggravated Condition per 1RCNY 102-01(I)

The Commissioner orders that you timely correct these conditions and file a certificate of such correction. Uncorrected violations are subject to additional violations and penalties. IMPORTANT: See "Certifying Correction" on reverse.

Important information: As detailed in §28-201.4 and Section 103-01 of Subchapter B of Title 1 of the Rules of the City of New York, violations may be subject to aggravated penalties, of the first tier, which will be moved in accordance with the ECB Buildings Penalty Schedule.

Resolution options

CURE DATE: 11/21/23

HEARING DATE: 11/21/23 at ☐ 8:30 AM ☒ 10:30 AM ☐ 1:30 PM

If a date appears in the box above, you may have the option to admit the violation and certify correction by that date. If you admit, you avoid a hearing before the Environmental Control Board and any penalties which would be assessed at the hearing. Note: Depending on the violation, additional DOB civil penalties (separate from ECB penalties) may apply before a cure can be granted. For more information regarding "cures", see reverse side of this respondent copy of this Notice of Violation.

The hearing date above is mandatory if you are either charged with a Class 1 violation, or the violation is marked as an Aggravated Condition, or if no "Cure date" is given on this Notice of Violation. Also, the above hearing date is mandatory for all violations issued by the Department of Buildings at 311 or via the Internet, unless you admit the violation and certify correction by the Department, or if you are offered but have not timely accepted a prior hearing date rescheduled to the left, or is not approved by the Department. Failure to appear on the hearing date will result in a default and imposition of maximum penalties. Refer to YOU MUST ATTEND THE HEARING IF YOU WISH TO CONTEST THE VIOLATION.

Environmental Control Board hearing locations:

☐ Queens, (718) 286-7300 - 144-06 94th Avenue, 1st fl.

☒ Manhattan, (212) 361-1400 - 66 John Street, 10th fl.

☐ Brooklyn, (718) 923-6100 - 9 Bond Street, 7th fl.

☐ Bronx, (718) 993-5110 - 3030 3rd Ave., 2nd fl.

☐ Staten Island, (718) 815-8586 - 350 St. Marks Place, 1st fl.

Proceedings will be held under the authority of the NYC Charter section 1049-a and the rules promulgated thereunder. The hearing is your opportunity to answer and defend against the charges listed above. Failure to appear, unless you admit the violation or an appearance is not required through availability of a Cure or Stipulation (see reverse) will result in a default and imposition of maximum penalties.

For more information: To reschedule your hearing or inquire about the case status, call the Environmental Control Board at the numbers listed above. For information on certifying correction, read instructions on the Certificate of Correction form, call Department of Buildings at 311, or visit the ECB Violation section at www.nyc.gov/buildings.

Issuing officer's last name, first initial (print): DELGADO, L

Badge number: 12314

Unit Code: LEX

I personally observed the violation(s) charged and/or verified their existence through review of departmental records.

Issuing officer's signature

This statement is affirmed under penalty of perjury.

35007876Y

RESPONDENT - SERVICE COPY

ECB-PC (Rev. 2/12)

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain	X	Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	10/07/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

No flooded water, the soil was pretty wet in the previous flooded area.

The people expected to cut concrete underpinnings adjacent to the north did not show up sucked into soil.

Working In Grid #:

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

No air monitoring performed.

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Continue cut the grade beams and underpinnings adjacent to the north neighbor's building.

Continue to install shoring along the sidewalk to the south.

Loading truck of soil to Clean Earth, Carteret, New Jersey, will not be continued untill a shoring installed according to revised foundation design from Pillori Associate. It expected to get it done by the end of this week.

As for removing the clean soil, it expected to do this two weeks after.

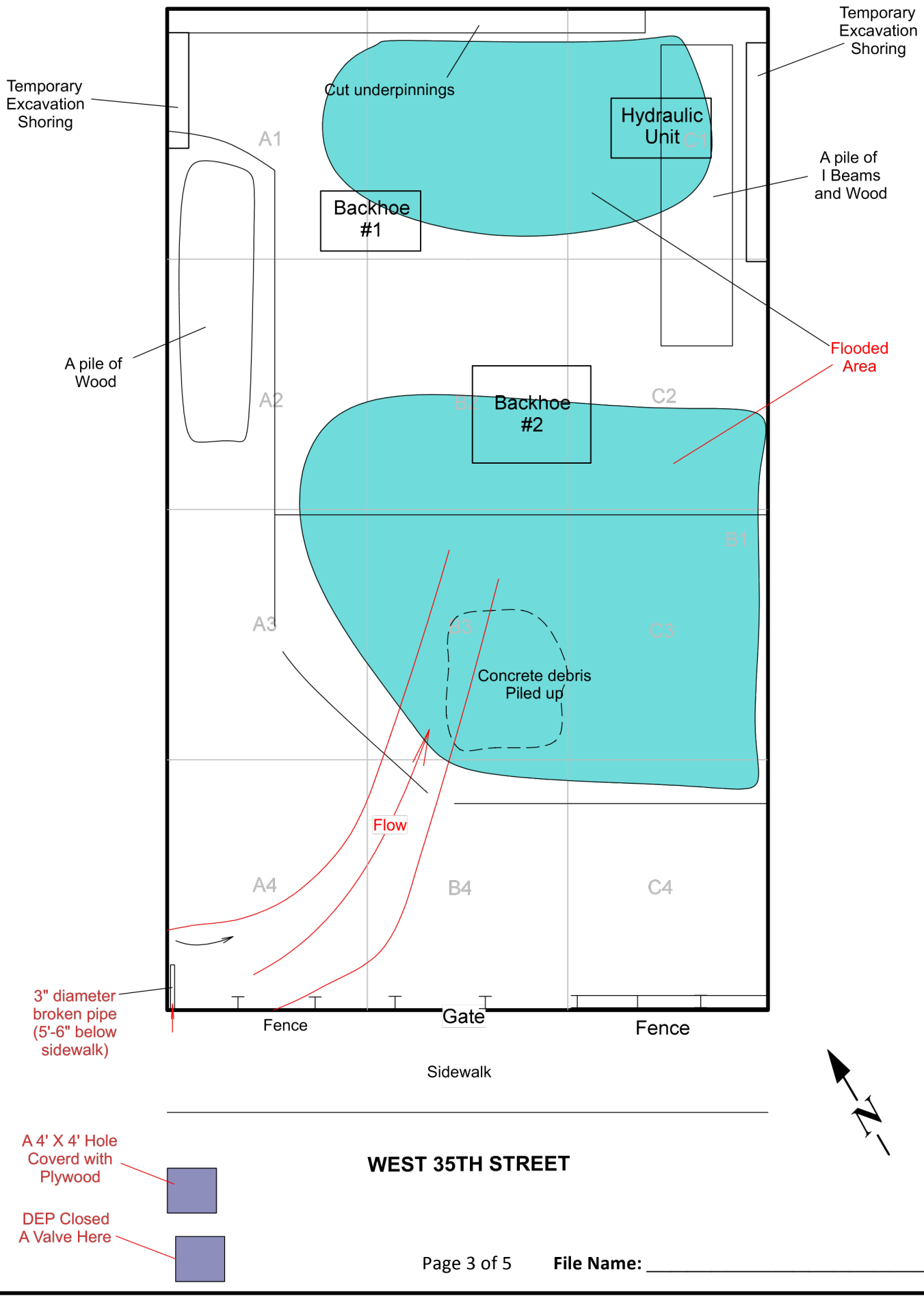
It planed to split bedrock in the NE corner in grid C1 when the tools is ready.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	41	1025						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____


Temporary Excavation Shoring
Cut underpinnings
Temporary Excavation Shoring
Hydraulic Unit
A1
C1
A pile of I Beams and Wood
Backhoe #1
A pile of Wood
Flooded Area
A2
B2
Backhoe #2
C2
B1
A3
B3
C3
Concrete debris Piled up
Flow
A4
B4
C4
3" diameter broken pipe (5'-6" below sidewalk)
Fence
Gate
Fence
Sidewalk
N
A 4' X 4' Hole Coverd with Plywood
DEP Closed A Valve Here
WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from south. There was no flooded area. The soil in previous flooded area was wet.	
Photo 2-	
Photo 3 –.	

 File Name: _____

Photo 4-	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	10/08/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Flooded water area started to dry.

Cut 4'x6'x2' concrete underpinnings adjacent to the north.

Installed 15f long shoring in front along the sidewalk to the south.

Working In Grid #: B1, A4, B4, C4

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

Air monitoring performed every two hours.

PID = 0
PDR = 0.372

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Continue cut the grade beams and underpinnings adjacent to the north neighbor's building.

Continue to install shoring along the sidewalk in grid A.

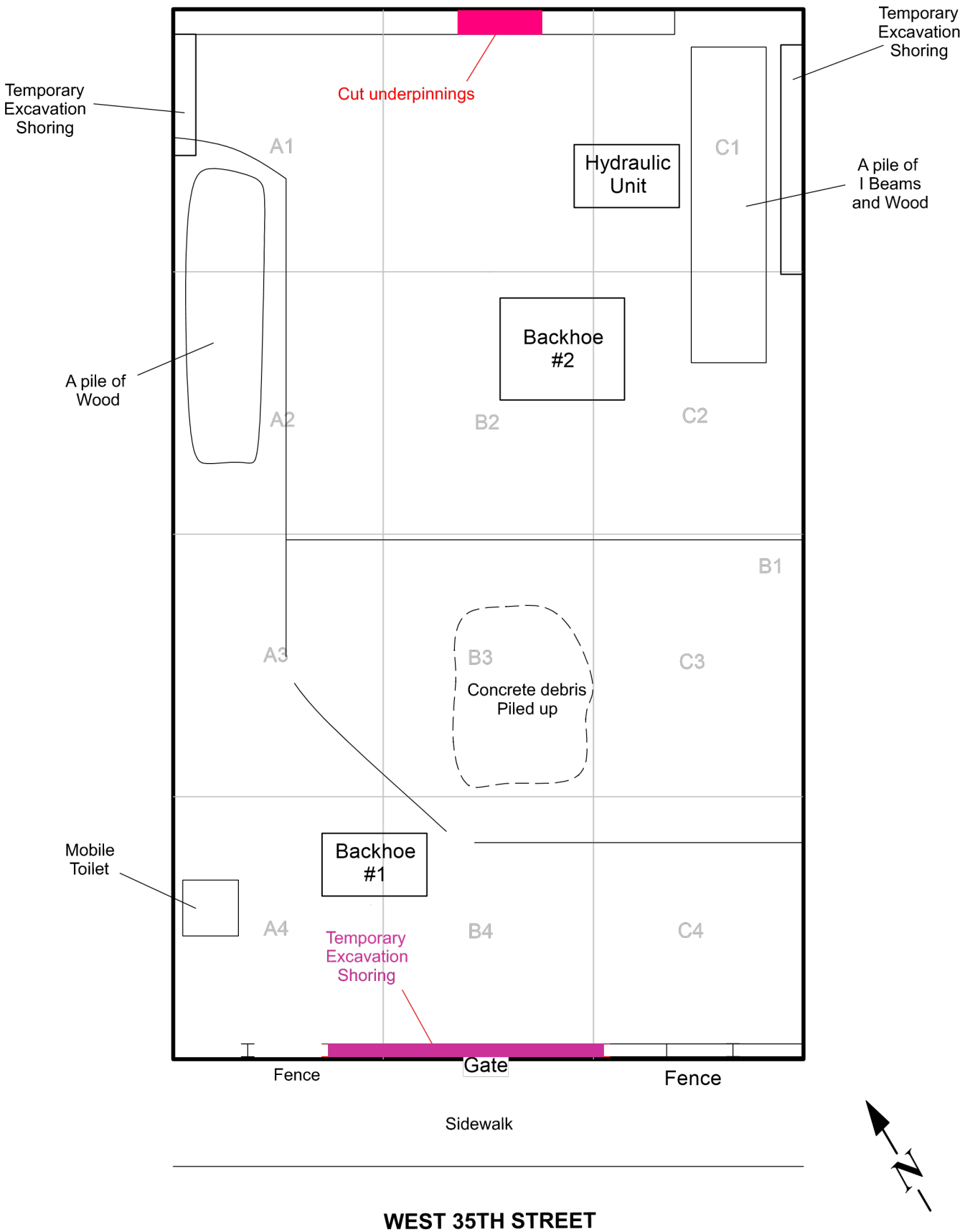
It planned to split bedrock in the NE corner in grid C1 when the tool is ready.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	41	1025						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____


Temporary Excavation Shoring
Cut underpinnings
Temporary Excavation Shoring
A1
Hydraulic Unit
C1
A pile of I Beams and Wood
Backhoe #2
A pile of Wood
A2
B2
C2
B1
A3
B3
Concrete debris Piled up
C3
Backhoe #1
Mobile Toilet
A4
B4
C4
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from south. The soil in previous flooded area was still wet.	
Photo 2- Installed shoring adjacent to the sidewalk to south. Soil was backfilled after shoring installed.	

 File Name: _____

Photo 3 – Continued cutting underpinnings adjacent to the building to the north.	
Photo 4- Previously flooded area started dry up naturally but it is still pretty wet.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	10/09/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

No activity performed today.

The workers who cut the concrete underpinnings was rescheduled to tomorrow.

JVC workers was not able to work on rock split until they could rent rock splitter.

Working In Grid #:

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

Air monitoring performed every two hours.

PID = 0
PDR = 0

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Continue cut the grade beams and underpinnings adjacent to the north neighbor's building.

Continue to install shoring along the sidewalk in grid A.

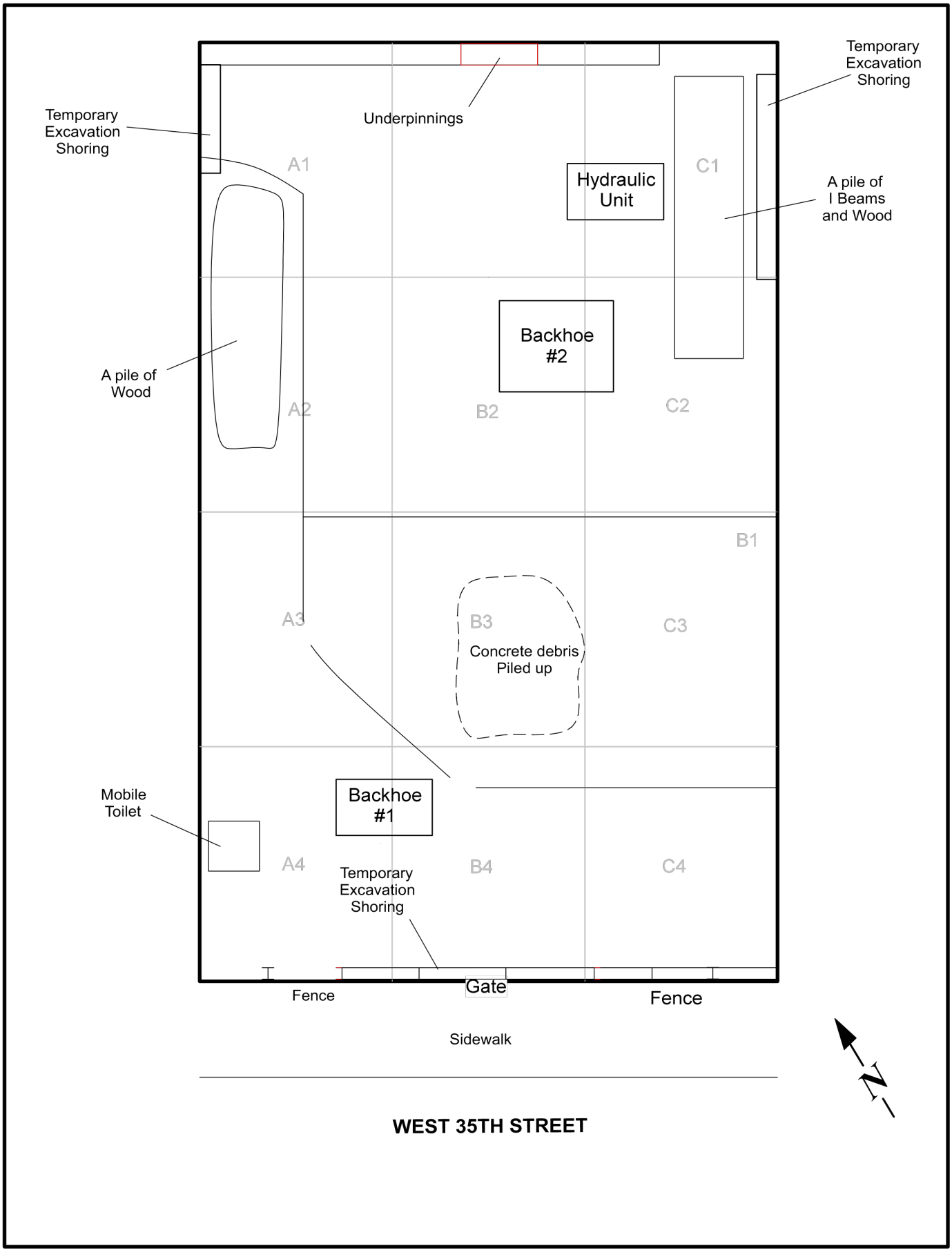
Split bedrock in the NE corner in grid C1 when the tool is ready.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	41	1025						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____


Temporary Excavation Shoring
Underpinnings
Temporary Excavation Shoring
A1
Hydraulic Unit
C1
A pile of I Beams and Wood
Backhoe #2
A pile of Wood
A2
B2
C2
B1
A3
B3
C3
Concrete debris Piled up
Backhoe #1
Mobile Toilet
A4
B4
C4
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from south. No activity performed on the site today.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	10/30/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Installed tieback at boundary in NW corner in grid A1 and on east boundary C1.

Dug a 10' wide and 8' deep trench along east wall of the neighbor building. The soil was moved to the center of the site.

Working In Grid #: A1, C1, C2, C3

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

No air monitoring was performed.

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Continue to install tieback for the perimeter shoring.

Install piles along the west boundary in grid A1, A2, A3 and A4.

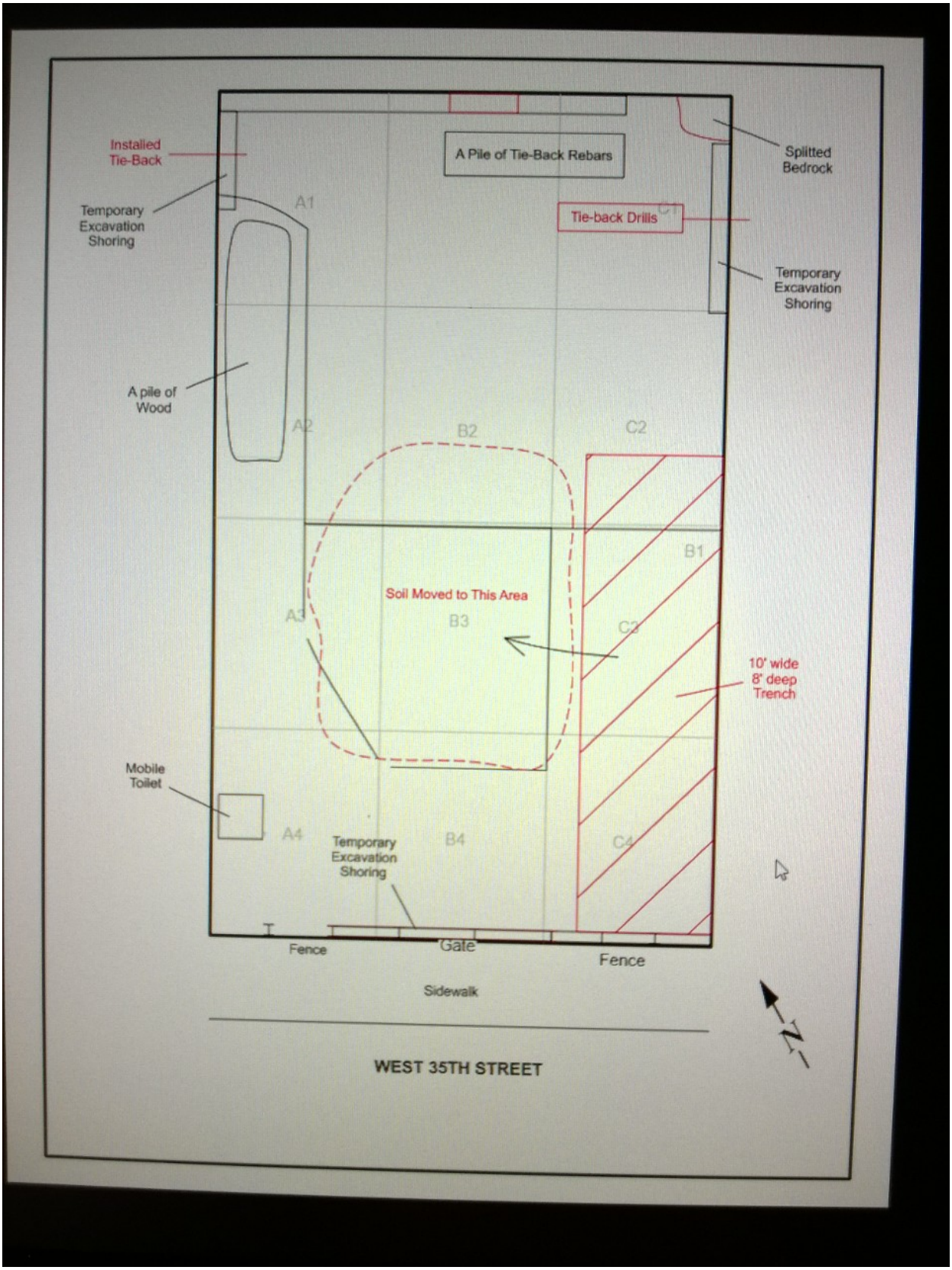
Excavate soil and move to Clean Earth dump site.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	41	1025						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____


Installed Tie-Back
Temporary Excavation Shoring
A Pile of Tie-Back Rebars
Splitted Bedrock
Tie-back Drills
Temporary Excavation Shoring
A pile of Wood
A1
A2
B2
C2
B1
Soil Moved to This Area
A3
B3
C3
10' wide 8' deep Trench
Mobile Toilet
A4
Temporary Excavation Shoring
B4
C4
Fence
Gate
Fence
Sidewalk
WEST 35TH STREET
N

 File Name: _____

Photo Log

Photo 1 Overview of the site from south. Machines came back and JVC people worked on tieback along the perimeter excavation shoring of the property	
Photo 2 Close view of installation of tieback on the east boundary shoring wall in grid C1.	

 File Name: _____

Photo-3 A trench was dig out along the east wall of the neighbor building to install tieback on the shoring on the sidewalk to the south.	
Photo 4 An installed tieback on the west shoring wall in the NE corner of A1.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	11/06/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Installed tieback to the East boundary, South boundary in grid C1, C2, C4, B4, A4.

Soil in B4 and A4 area was moved during tieback installation and backfilled in the end of tieback installation.

Working In Grid #: C1, C2, C3, C4, B4, A4

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

No air monitoring was performed.

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Continue to install tieback for the perimeter shoring.

Install piles along the west boundary in grid A1, A2, A3 and A4.

Excavate soil and move to Clean Earth dump site on next Monday or Tuesday.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	41	1025						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

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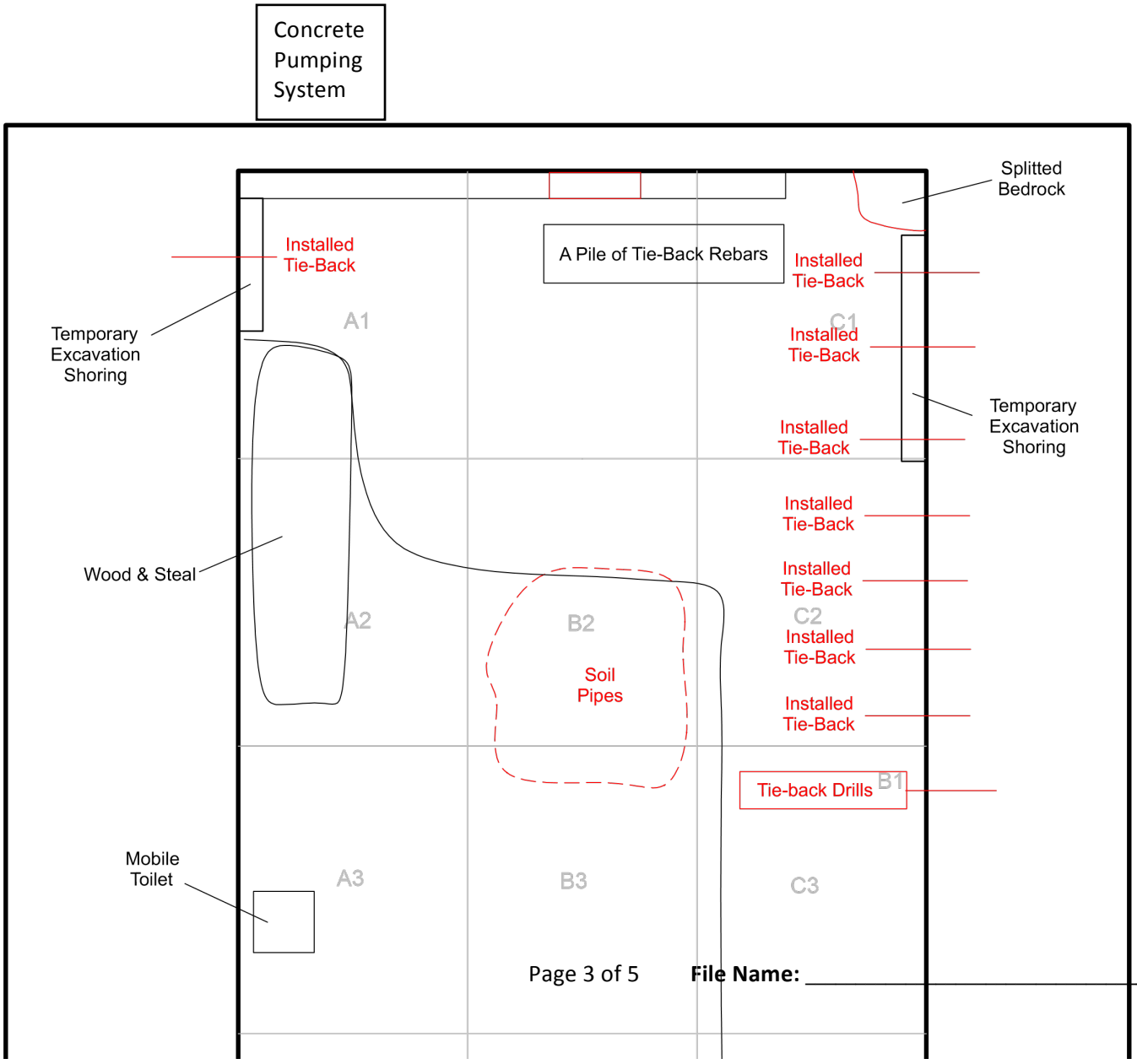
 File Name: _____


Concrete Pumping System
Splitted Bedrock
Installed Tie-Back
A Pile of Tie-Back Rebars
Installed Tie-Back
Temporary Excavation Shoring
A1
C1
Installed Tie-Back
Installed Tie-Back
Temporary Excavation Shoring
Installed Tie-Back
Wood & Steal
Installed Tie-Back
A2
B2
C2
Installed Tie-Back
Soil Pipes
Installed Tie-Back
Tie-back Drills
B1
Mobile Toilet
A3
B3
C3

 File Name: _____

Photo Log

Photo 1 Overview of the site from North. JVC people installing on tieback to the east wall.	
Photo 2 Close view of installation of tieback on the east wall in grid C2 and C3.	

 File Name: _____

Photo-3 A close view of concrete pumping system for tieback, in grid A3.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50	**X**	50-70		70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	11/11/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Loaded 12 dump truck's impacted soil from the site in grid A3, B3.

Excavated soil down to 7' from street level in grid A1, A2, A3, B2, and B3.

Installed tieback piles to the East boundary, South boundary in grid C1, C2, C4, B4, A4.

Working In Grid #: C1, C2, C3, C4, B4, A4

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

PID monitoring was performed. The reading for the day is 0

PDR dust monitoring was performed, Max = 1.067mg/m3 and Ave = 0.067mg/m3.

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Continue to install tieback piles for the perimeter shoring to the west wall in grid A1, A2, A3 and A4.

Prepare to Install dewatering wells along the perimeter of the site.

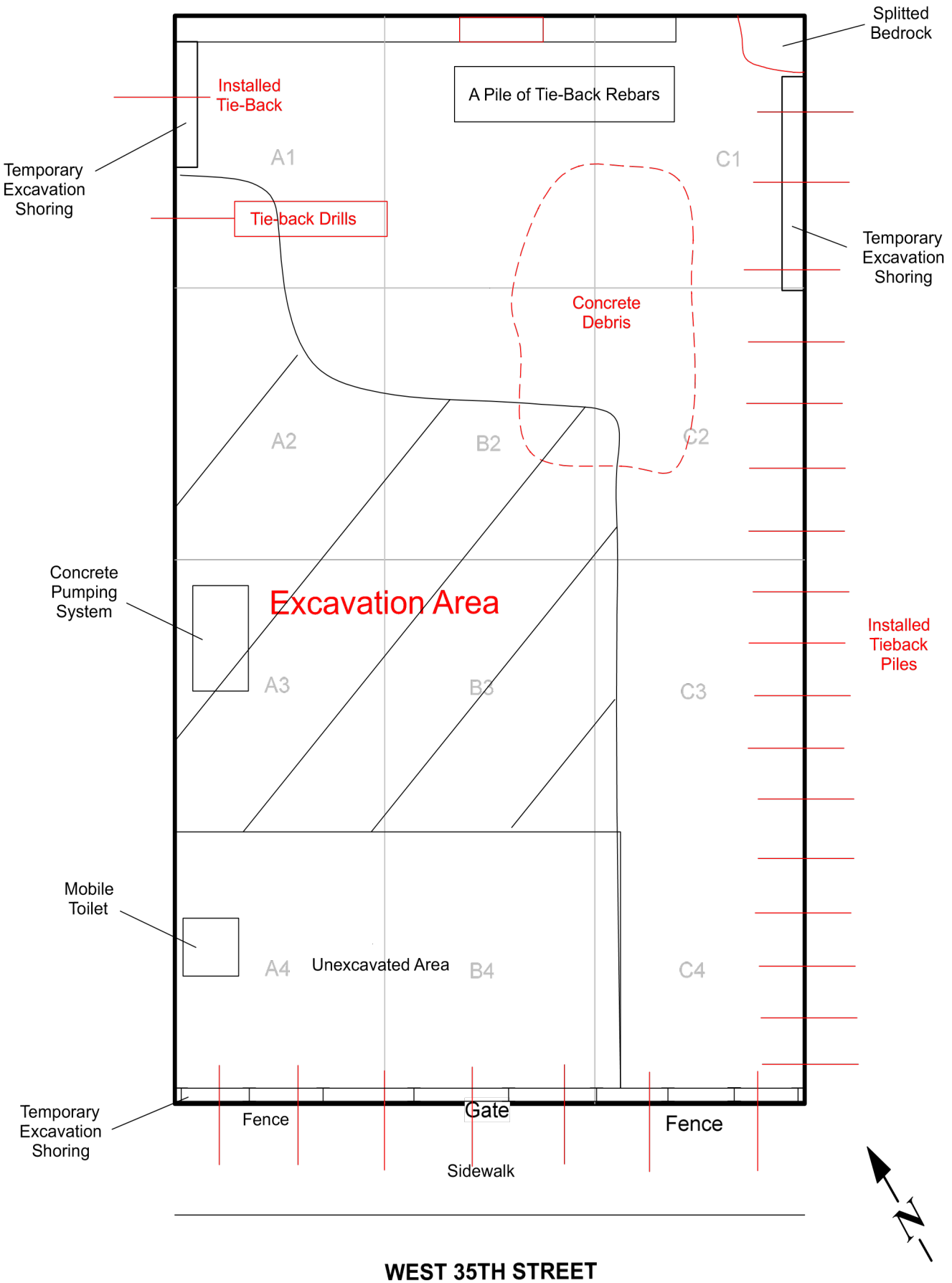
Underpinnings will be constructed after dewatering complete.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	12	300						
Total	5	100	53	1325						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____



WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from North after excavation and soil removing from A1, A2, A3, B2, and B3. It was about 7' down from the original level. Concrete debris was pileup in grid C2. 13 tiebacks were installed adjacent to the east wall.	
Photo 2 Loading dump-truck in the site. A set of plywood were put on the path to keep the tires clean. The plywood was swiped after each loading.	

 File Name: _____

Photo-3 Continued breaking the bedrock in NE corner. It was down to 12' from the original ground level. This was a close view as JVC people working in the area in grid C1.	
Photo 4- After soil excavation, installing tieback adjacent to the west wall was started in the end of the day.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50	**X**	50-70		70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	11/14/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Installed tieback piles to the West boundary in grid A1, A2.

Split bedrock in the NW corner, in grid C1, to 12' down from street level.

Installed a 2" test well in grid C3 and performed a dewatering test. A garden hose and pump was used. The pump was running continuously for 15 minutes. It was found that the well was recharged pretty quickly.

Removed concrete deride from the site.

Working In Grid #: A1, A2, C1, C3

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

No monitoring was performed.

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Continue to install tieback piles for the perimeter shoring to the west wall in grid A1, A2.

Prepare to Install dewatering wells along the perimeter of the site.

Underpinnings will be constructed after dewatering complete.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	12	300						
Total	5	100	53	1325						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____

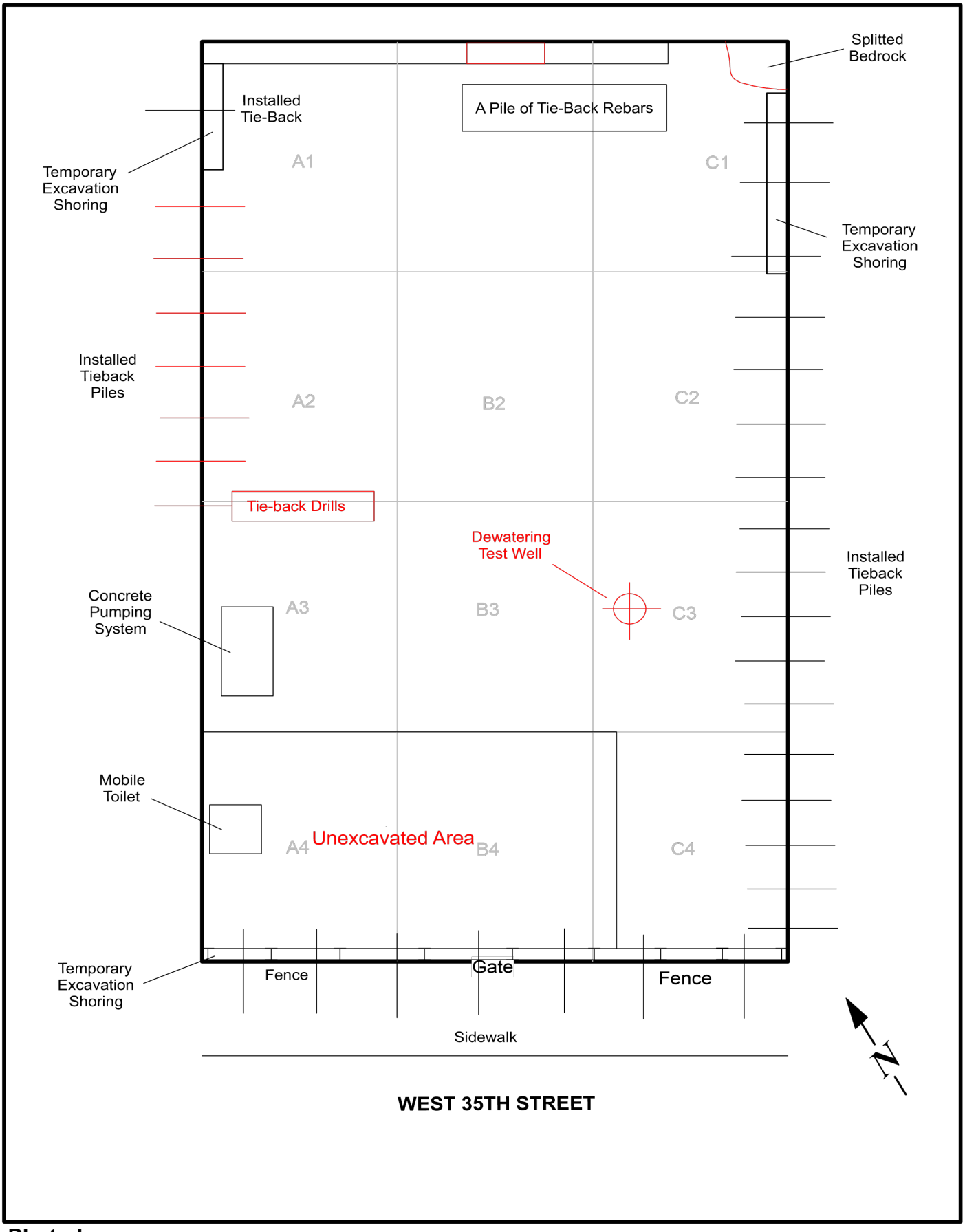


Photo Log

 File Name: _____

Photo 1 Overview of the site from North People were installing on tieback piles adjacent to the west wall.	
Photo 2 A close view of tieback piles. 6 piles has been installed in grid A1 and A2 since last site inspection.	

 File Name: _____

Photo-3 Continued breaking the bedrock in NE corner. It was down to 13' from the original ground level.	
Photo 4- A 2" well was installed in grid C3 to know how the dewatering system is going. The well was went down to 20' from the street level. It can be seen a green garden hose connected to the well.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50	**X**	50-70		70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	12/04/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Removed 14 truckloads of contaminated soil from the site to

Installed tieback piles to the West boundary in grid A3, A4.

Removed all concrete underpinnings adjacent to the north building and stockpiled in grid C2.

Constructed a concrete retaining wall in NW boundary adjacent to the East neighbor building, in grid C1, about 12' down from street level.

Delivered dewatering Pump, PVC riser and screens, and materials to the site.

Working In Grid #: A3, A4, C1

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

PID = 0
PDR Max=0.218mg/m3, Ave=0.059mg/m3

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Remove the remaining contaminated soil possibly next week.

Continue to install tieback piles for the perimeter shoring to the west wall in grid A4.

Prepare to Install dewatering wells along the perimeter of the site.

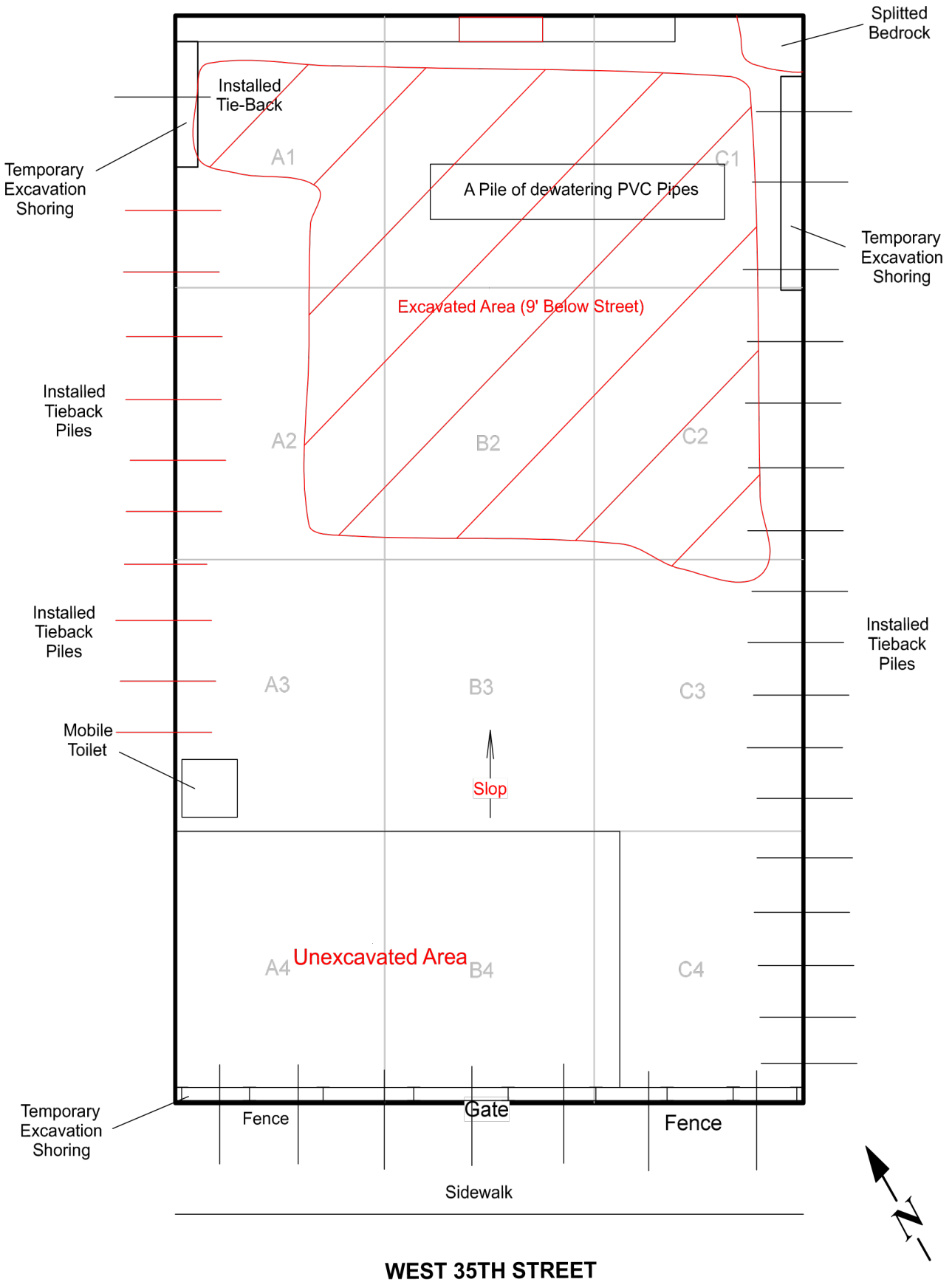
Underpinnings will be constructed after dewatering complete.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	14	350						
Total	5	100	53	1675						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____



WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from South The excavated area is about 9' below the street level.	

 File Name: _____

Photo 2 A close view of loading a truck. Plywood was used to prevent soil from the tiers. The plywood was swiped after loading every time.	
Photo-3 A concrete retaining wall was constructed NE to the property. 2” diameter pipes were delivered to the site, right in the photo.	

 File Name: _____

Photo 4- A west view of the site. Tieback pipes were installed along the west boundary in A2 and A3.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain	X	Overcast		Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	12/09/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Removed 15 truckloads of contaminated soil from the site to Carteret, NJ. The excavation reached 12, down from street level in grid A1, A2, A3, B1, B2, B3, C1,C2, C3. The soil is considered to be clean in the area and end point samples will collect to confirm it.

Working In Grid #: A1, A2, A3, B1, B2, B3, C1, C2, C3

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

PID = 0
PDR Max=0.163mg/m3, Ave=0.013mg/m3

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Remove the remaining contaminated soil possibly this week.

Continue to install tieback piles for the perimeter shoring to the west wall in grid A4.

Prepare to Install dewatering wells along the perimeter of the site.

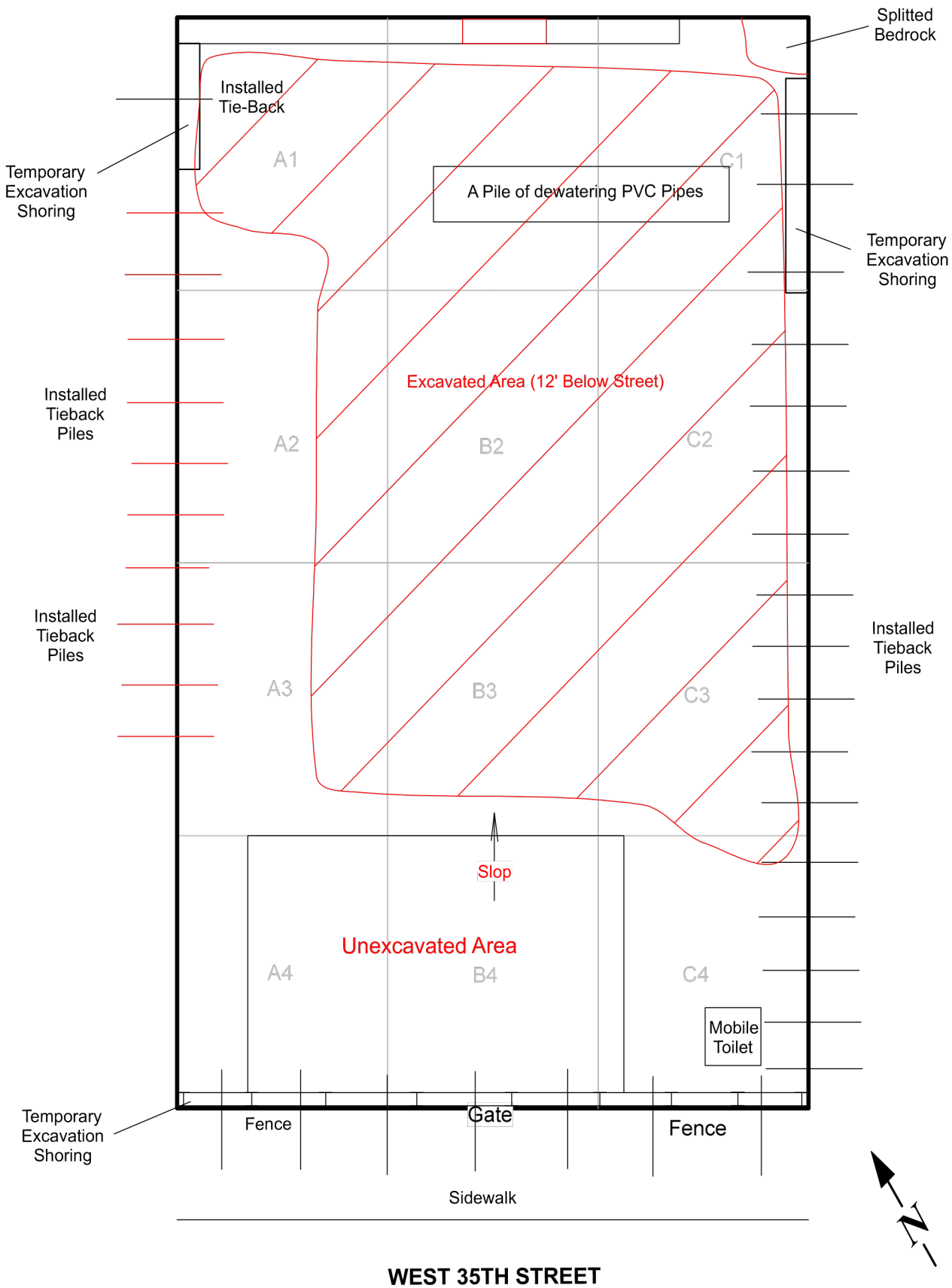
Underpinnings will be constructed after dewatering complete.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	15	375						
Total	5	100	82	2050						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____



WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from south in the end of the day. The excavated area is about 12' below the street level.	
Photo 2 A close view of loading a truck. Plywood was used to prevent soil from the tiers. The plywood was swiped after loading every time.	

 File Name: _____

Photo-3 Swiping the sidewalk and street after truck loading.	
Photo 4- A close view of the soil after excavation. It is 12' down from street level. The soil is considered to be clean and the end point samples will collected to confirm it.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain	X	Overcast		Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	12/09/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Removed 15 truckloads of contaminated soil from the site to Carteret, NJ. The excavation reached 12, down from street level in grid A1, A2, A3, B1, B2, B3, C1,C2, C3. The soil is considered to be clean in the area and end point samples will collect to confirm it.

Working In Grid #: A1, A2, A3, B1, B2, B3, C1, C2, C3

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

PID = 0
PDR Max=0.163mg/m3, Ave=0.013mg/m3

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Remove the remaining contaminated soil possibly this week.

Continue to install tieback piles for the perimeter shoring to the west wall in grid A4.

Prepare to Install dewatering wells along the perimeter of the site.

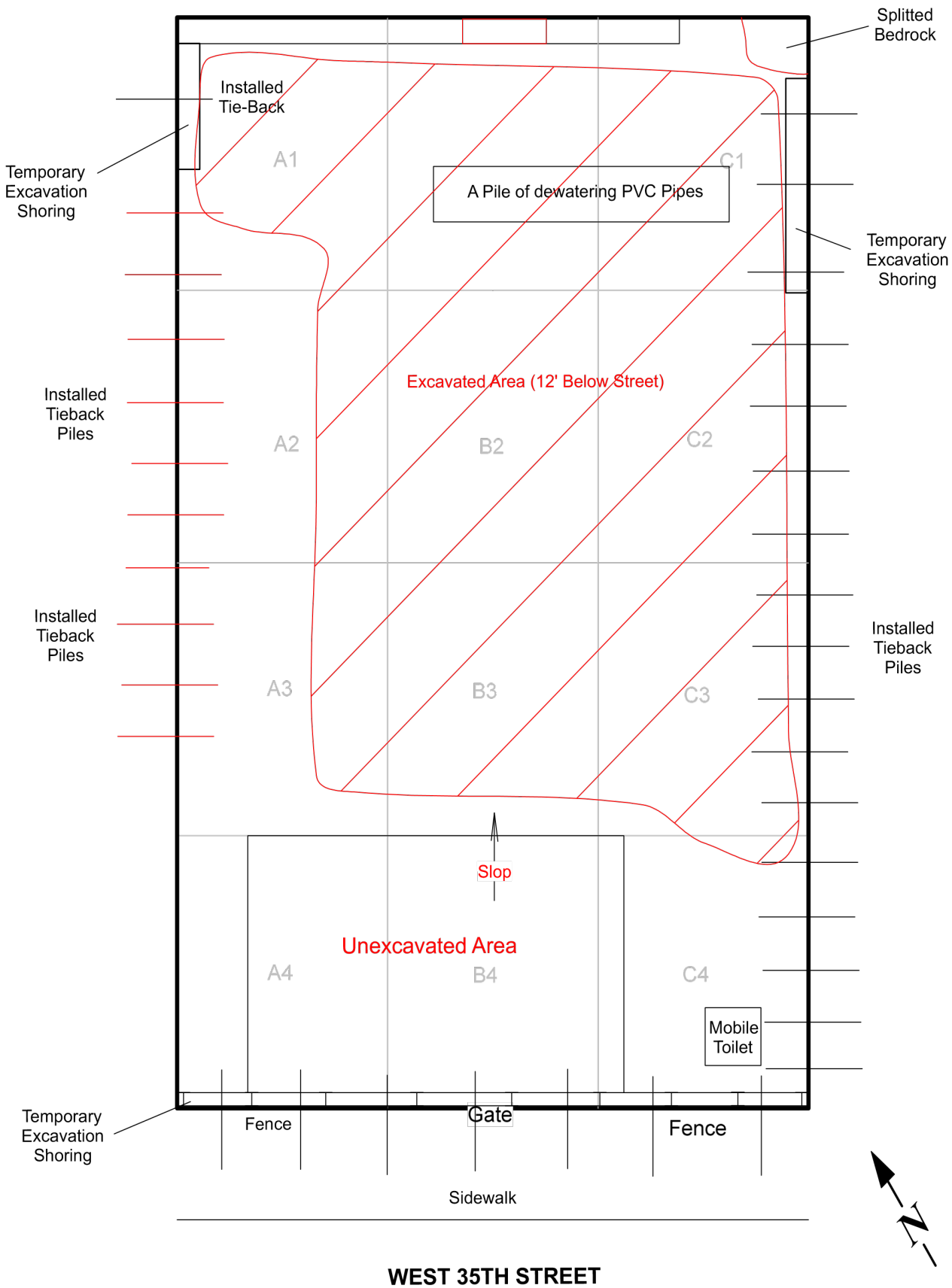
Underpinnings will be constructed after dewatering complete.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	15	375						
Total	5	100	82	2050						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____



WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from south in the end of the day. The excavated area is about 12' below the street level.	
Photo 2 A close view of loading a truck. Plywood was used to prevent soil from the tiers. The plywood was swiped after loading every time.	

 File Name: _____

Photo-3 Swiping the sidewalk and street after truck loading.	
Photo 4- A close view of the soil after excavation. It is 12' down from street level. The soil is considered to be clean and the end point samples will collected to confirm it.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow	X	Rain		Overcast		Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	12/10/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant:	Safety Officer:
Paul Stewart, Advanced Cleanup Technologies, Inc.	Joseph Falquecee, International Safety Group
General Contractor:	Site Manager/ Supervisor:
Andrew Weiss, Flintlock Construction Services, LLC.	John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Moved contaminated soil from A4, B4, and C4 to the middle section of the site and stock piled in A2, A3, B2, B3, C2, and C3. Clean soil were reached as excavation down to 12' to 13 below street level.

Dumped 7 truckloads of DGA stone to the area of grid A4, B4, C4 to make a ramp for loading. The clean soil was from a certified site, Liberty Stone & Aggregates, LLC. The address is: 50 Caven Point Avenue, Jersey City, NJ 07305.

Working In Grid #: A3, A4, B2, B3, B4, C2, C3, and C4.

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

PID = 0
PDR Max=0.260mg/m3, Ave=0.039mg/m3

Problems Encountered:
No problem encountered.

 File Name: _____

Planned Activities for the coming week:

Remove the remaining contaminated soil tomorrow.

Continue to install tieback piles for the perimeter shoring to the west wall in grid A4.

Prepare to Install dewatering wells along the perimeter of the site.

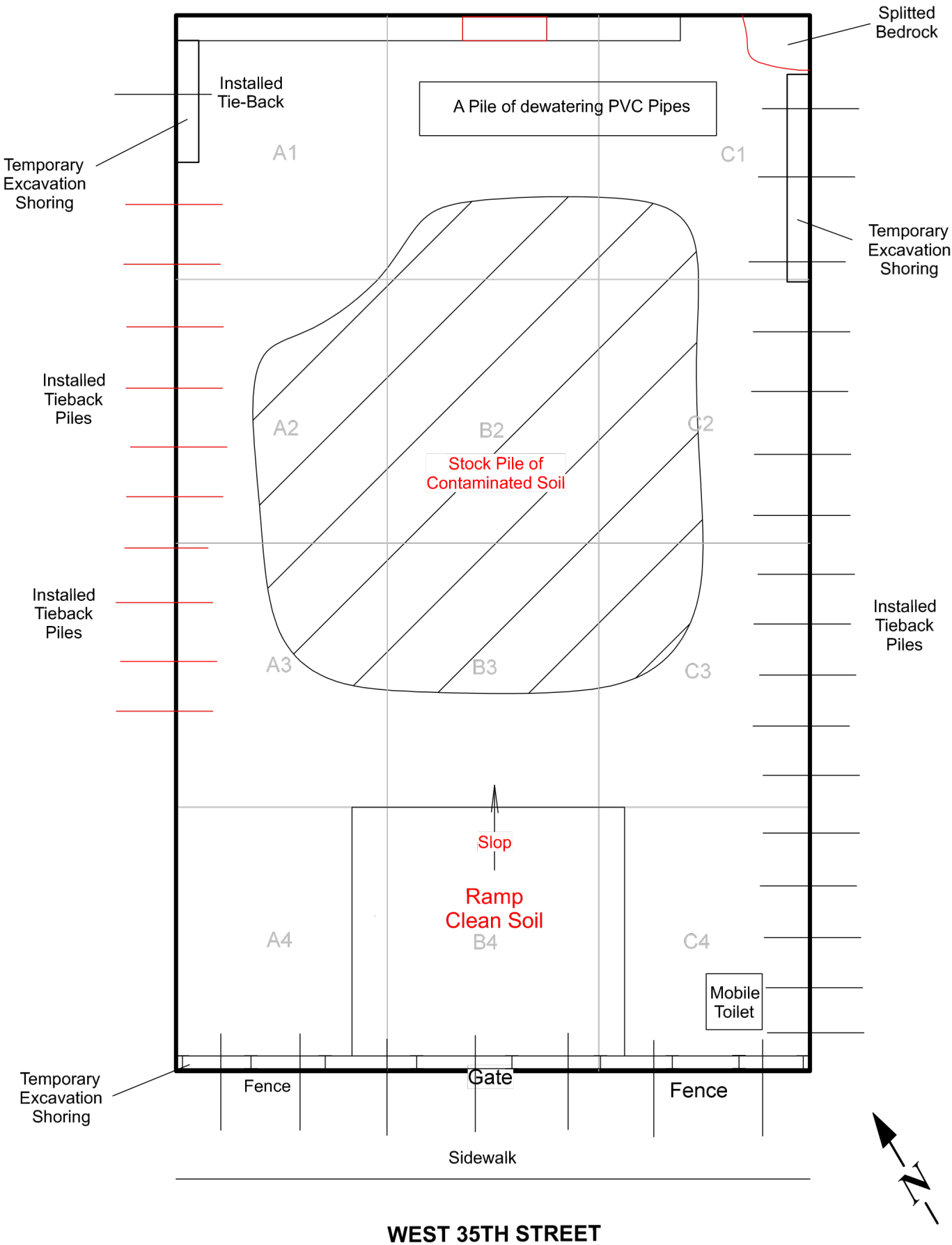
Underpinnings will be constructed after dewatering complete.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	82	2050						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____



WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Overview of the site from South The contaminated soil were stockpiled in the middle area of the site. The clean soil were dumped in front to make a ramp for loading soil.	
Photo 2 People removing the contaminated soil from the corner where backhoe could not reach. The picture showing is in area of grid A4, B4, and C4.	

 File Name: _____

Photo-3 A close view of soil as excavation was down to 12' from street level. The soil looks like clean by eye view. Lab analysis is needed to confirm if it clean.	
Photo 4- Unloading the clean soil to the site to make a loading ramp.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow	X	Rain		Overcast		Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	12/11/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Dumped 3 truckloads of DGA stone to the area of grid A4, B4, C4 to make a ramp for loading. The clean soil was from a certified site, Liberty Stone & Aggregates, LLC, NJ.

Removed 10 truckloads of contaminated soil from the site to Carteret, New Jersey.

Working In Grid #: A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, and C4.

Samples Collected (Since Last Report):
No samples were collected.

Air Monitoring (Since Last Report):

PID = 0
PDR Max=0.761mg/m3, Ave=0.019mg/m3

Problems Encountered:
Fuel oil was found in a test pit adjacent to the West neighbor building. The oil was about 13' down from the street and 15' from the sidewalk. Oil seepage mainly from west could be seen. The test pit was backfilled.

 File Name: _____

Planned Activities for the coming week:

Taking endpoint soil samples

Continue to install tieback piles for the perimeter shoring to the west wall in grid A4.

Prepare to Install dewatering wells along the perimeter of the site.

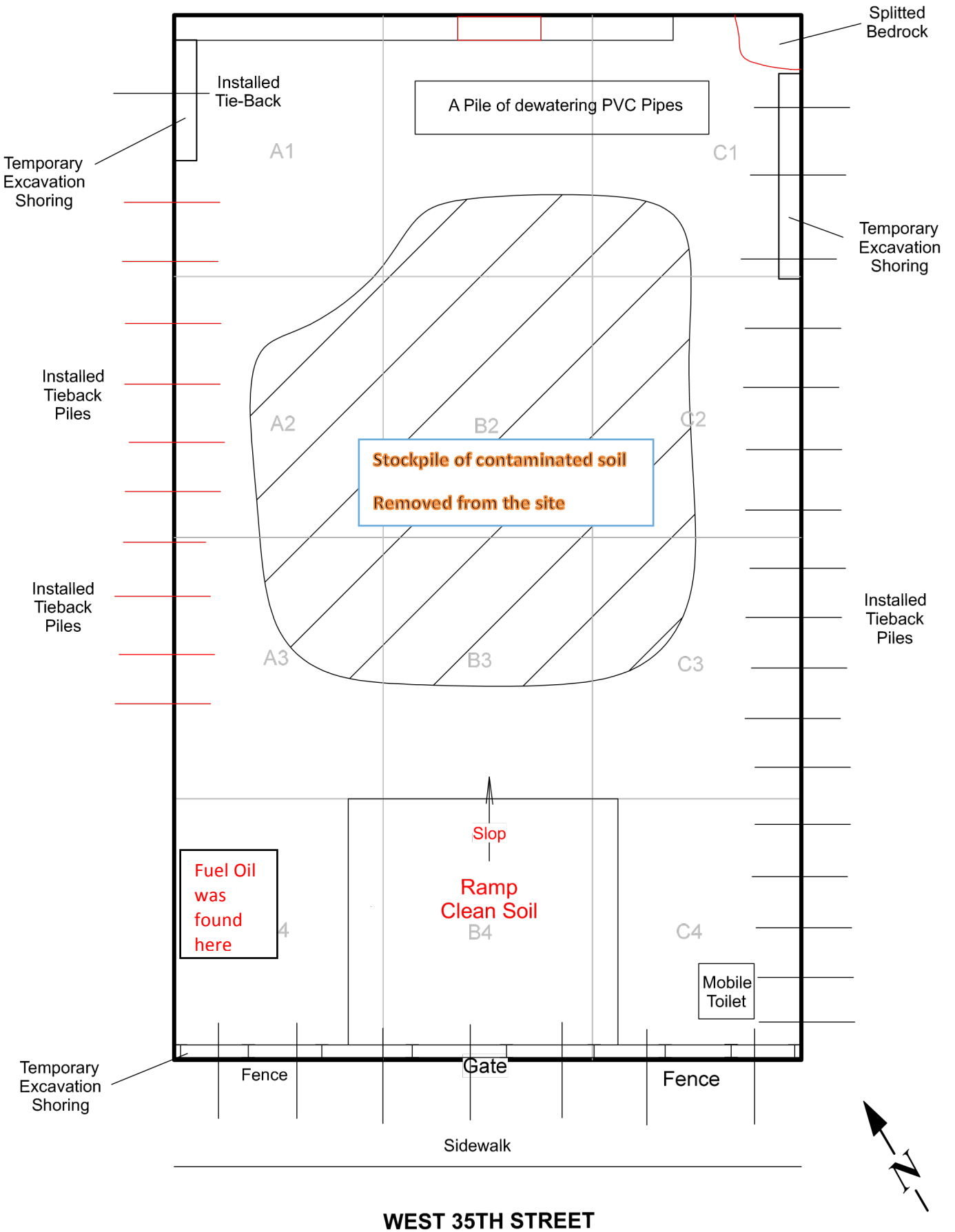
Underpinnings will be constructed after dewatering complete.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	10	250						
Total	5	100	92	2300						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____


Splitted Bedrock
Installed Tie-Back
A Pile of dewatering PVC Pipes
Temporary Excavation Shoring
A1
C1
Temporary Excavation Shoring
Installed Tieback Piles
A2
B2
C2
Stockpile of contaminated soil
Removed from the site
Installed Tieback Piles
Installed Tieback Piles
A3
B3
C3
Slop
Fuel Oil was found here
Ramp
Clean Soil
B4
C4
Mobile Toilet
Temporary Excavation Shoring
Fence
Gate
Fence
Sidewalk
N
WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 Loading truck on street.	
Photo 2 Cleaning the sidewalk and street after loading truck.	

 File Name: _____

Photo-3 Unloading the clean soil to the side. JVC representative signing off the manifest for the truck driver.	
Photo 4- #2 Fuel oil was found in a test pit adjacent to west neighbor building.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow	X	Rain		Overcast		Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	12/12/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Continue to work on shoring along the sidewalk in the south of the site.

Collected 6 endpoint soil samples at the level about 12' down from the street detailed in the site diagram.

Working In Grid #: A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, and C4.

Samples Collected (Since Last Report):
6 Endpoint soil samples were collected.

Air Monitoring (Since Last Report):

No monitoring was performed.

Problems Encountered:

Fuel oil was found while JVC people was digging soil to install shoring along the sidewalk. It is about 15' - 20' away from the East neighbor build and 14' down from street level. The fuel oil was floating on the surface of ground water.

 File Name: _____

Planned Activities for the coming week:

Prepare to Install dewatering wells along the perimeter of the site.

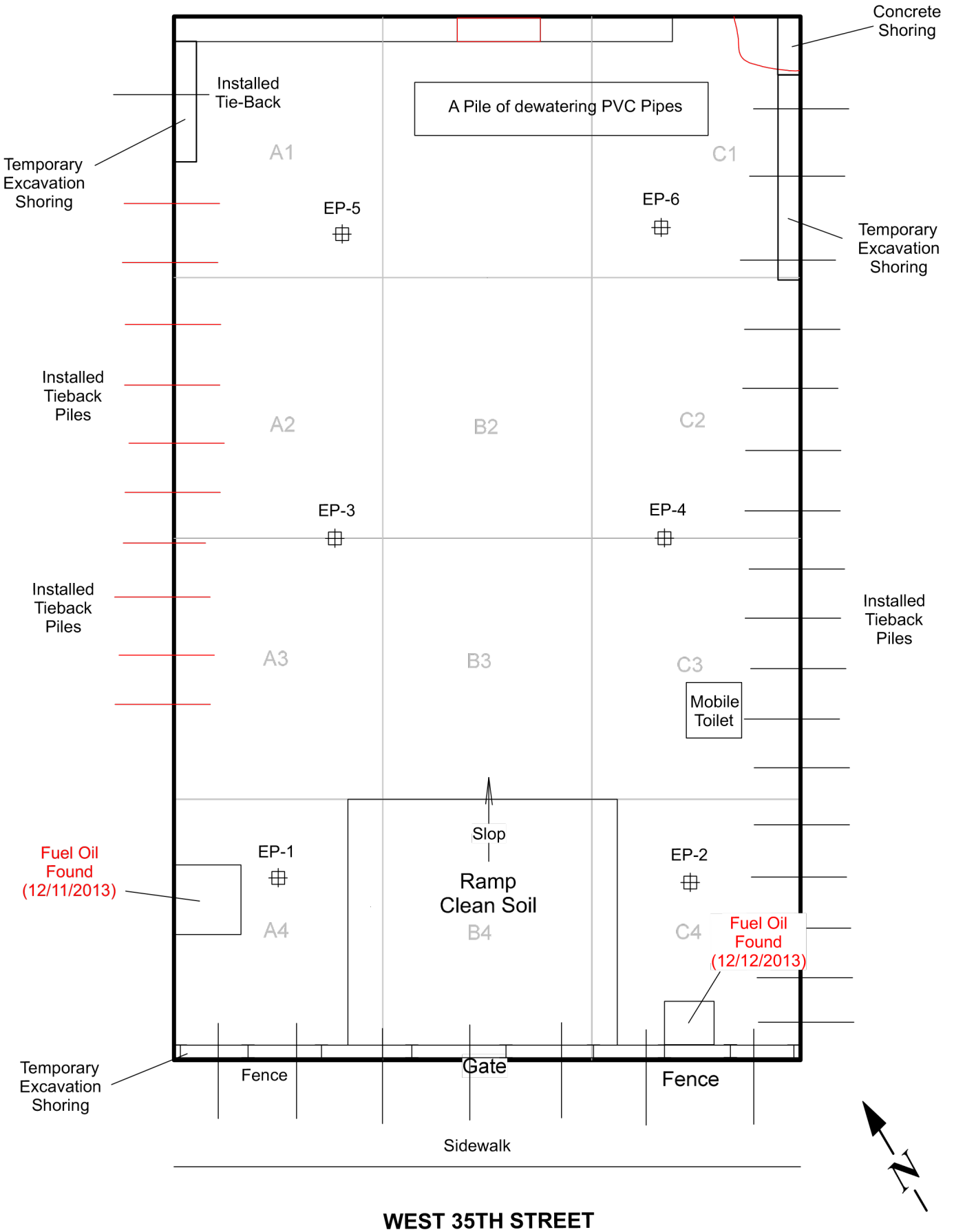
Underpinnings will be constructed after dewatering complete.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	92	2300						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____



WEST 35TH STREET

 File Name: _____

⊞ Endpoint soil sampling location

Photo Log

Photo 1 fuel oil was found against the shoring wall along the sidewalk, which is about 15' away from the East building and 14' below the street level. It is located south to the grid C4.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow	X	Rain		Overcast		Partly Cloudy		Bright Sun	
TEMP.	< 32	X	32-50		50-70		70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	12/31/2013
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Joseph Falquecee, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

A water storage tank was put on the street adjacent to the west of the property. The tank is going to store contaminated water for dewatering from the site.

A partial stop work order was issued by DOB on 12-23-2013. The site stopped all work from since that time.

Working In Grid #:

Samples Collected (Since Last Report):
No

Air Monitoring (Since Last Report):

No

Problems Encountered:

 File Name: _____

Planned Activities for the coming week:

Preparing all required works for DOB to get stop work order removed.

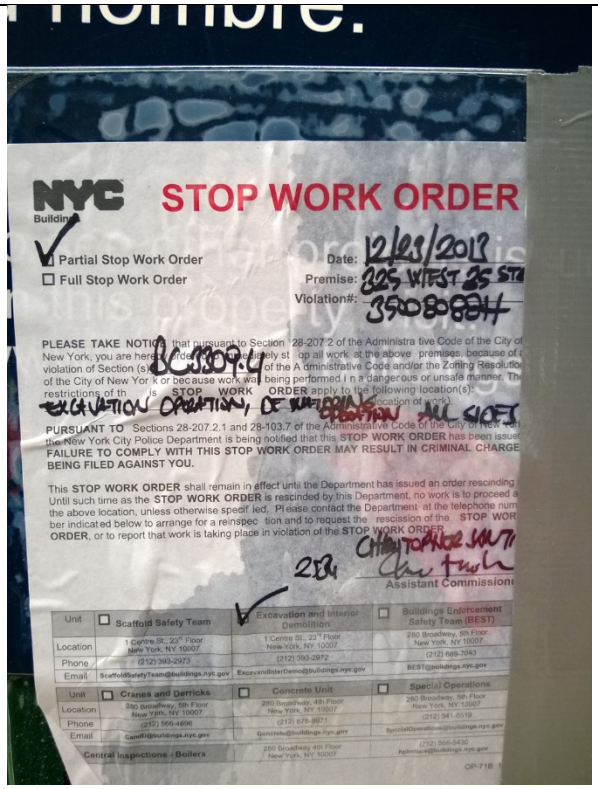
1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	92	2300						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Photo Log

 File Name: _____

Photo 1 A view of the site from south of the property.	
Photo 2. A photocopy of the stop work order for the site.	

 File Name: _____

Photo 3 A storage water tank was set up on the street, west of the property.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Jeffrey Diamond

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	01/24/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Nick Dirubbo- site safety Officer, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

21 - 1½ inch diameter dewatering well points were installed along the northern, eastern and western sides of the site.

Depth to groundwater ranged between 7.31 and 7.74 feet below top of the well casing (TOC). Depending on the height of the well casing above ground surface.

Working In Grid #:

Samples Collected (Since Last Report):
No

Air Monitoring (Since Last Report):

No

Problems Encountered:

 File Name: _____

Planned Activities for the coming week:

- Remove the drill rig from the site.
- Stabilize the soil under the building on the western side of the site
- Install the remainder of the dewatering wells along the western and southern side of the site,

1.

										Example:
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	92	2300						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____

Photo Log

Photo 1 View of the Southern portion of the construction site.	
Photo 2. View of the Northern portion of the construction site.	

 File Name: _____

Photo 3 The dewatering well points along the western and northern portion of the site.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	04/07/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Nick, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

12 truck-loads of soil were removed from the site to Carteret, NJ.

A partial stop work order issued by DOB on 12-23-2013 was removed.

A dewatering pumping system and on-site remediation system were installed. The system is on and around 300 to 500 Gallon water pumped to the water tank on the north side of 35th Street. Then the water go through a remediation system on the street to a storage tank. A septic truck removes the treated water once the storage tank is full.

Underpinning was constructed half way to the west neighbor wall and job will keep on going for weeks.

Working In Grid #: A1, A2, A3, B1, B2, B3, C1, C2, C3

Samples Collected (Since Last Report):
No

Air Monitoring (Since Last Report):

PID = 0 During the day from records
PDR ave = 0.351 mg/m3, PDR max = 14.1mg/m3

Problems Encountered:
No

 File Name: _____

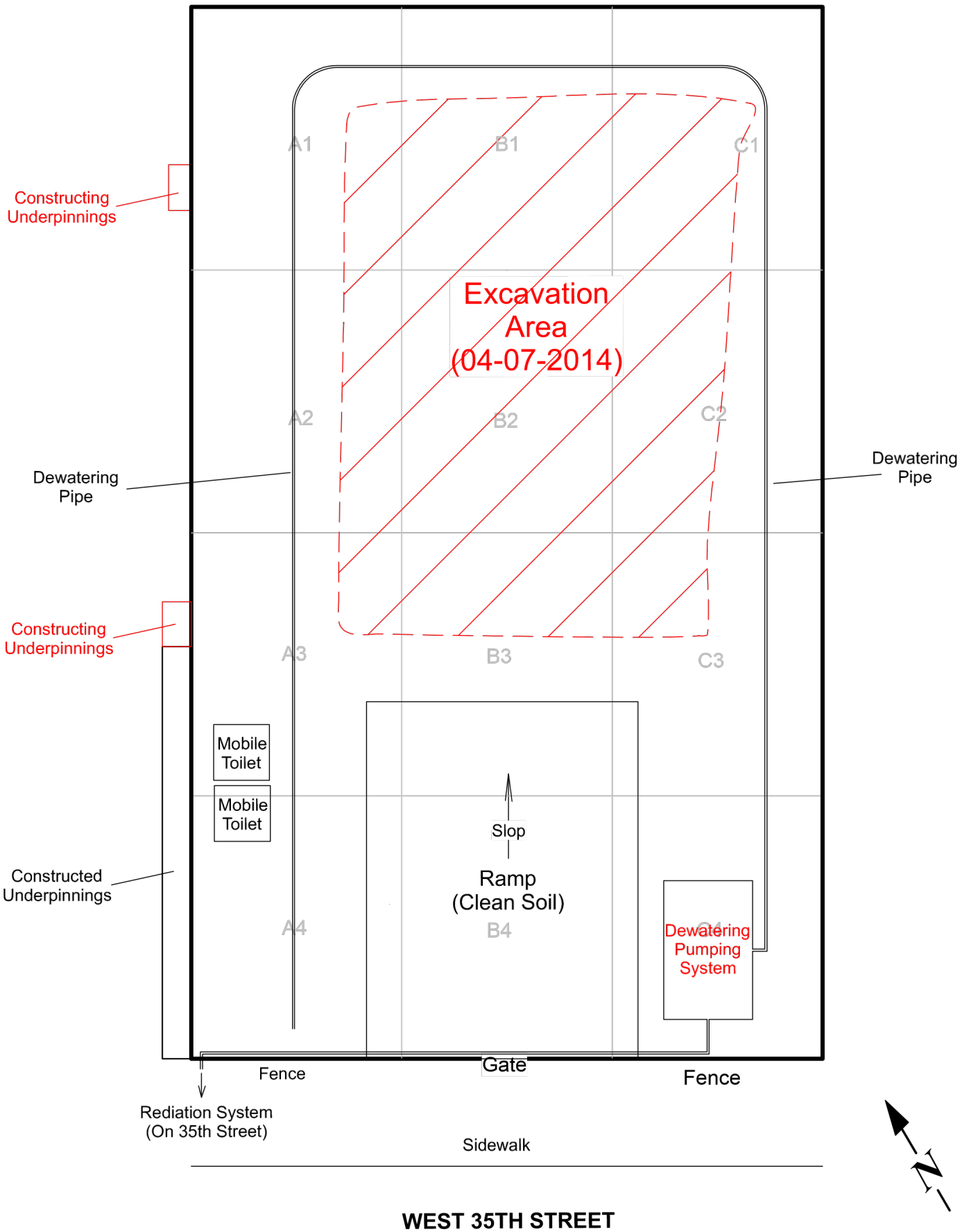
Planned Activities for the coming week:
Keep working on underpinnings to the west neighbor wall.

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	12	300						
Total	5	100	104	2600						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____



WEST 35TH STREET

 File Name: _____

Photo Log

Photo 1 A view of the site in the end of truck loading for the day from south of the property.	

 File Name: _____

Photo 2. A view of truck loading from 35th Street.	

 File Name: _____

Photo 3 Sweeping the street after truck loading.	

 File Name: _____

Photo 4 Dewatering Pumping System installed in the SE corner of the site.	

 File Name: _____

Photo 5 Storage water tanks and remediation system were set up on the street, west of the property.	

 File Name: _____

Photo 6 A close view of construction of underpinnings to the western neighbor wall.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	04/23/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Nick, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

12 truck-loads of soil were removed from the site to Carteret, NJ.

To the west, the last underpinning was installed today. The underpinning will be continued to the east wall.

A drill machine was moved into the site to start the installation of tiebacks on the underpinnings to the west.

Working In Grid #: A1, A2, A3, B1, B2, B3, C1, C2, C3

Samples Collected (Since Last Report):
No

Air Monitoring (Since Last Report):

PID = 0 During the day from records
PDR ave = 0.026 mg/m3, PDR max = 0.325 mg/m3

Problems Encountered:
No

 File Name: _____

Planned Activities for the coming week:

Keep working on underpinnings to the East neighbor wall.

Installing the tieback to the West underpinnings.

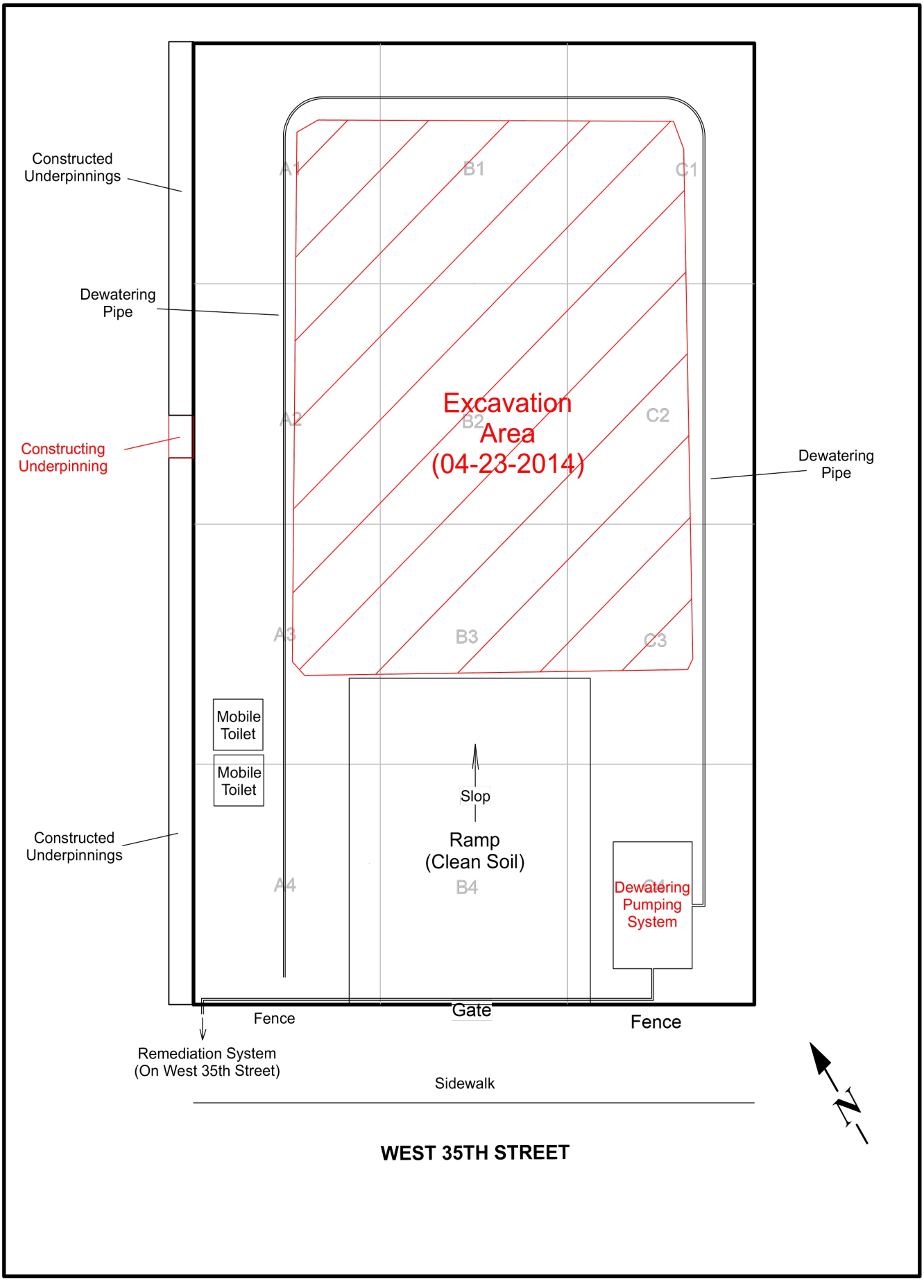
1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	12	300						
Total	5	100	116	2900						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Photo Log

 File Name: _____


Constructed Underpinnings
Dewatering Pipe
Constructing Underpinning
Constructed Underpinnings
A1
B1
C1
A2
B2
C2
A3
B3
C3
A4
B4
C4
Excavation Area (04-23-2014)
Dewatering Pipe
Mobile Toilet
Mobile Toilet
Slop
Ramp (Clean Soil)
Dewatering Pumping System
Fence
Gate
Fence
Remediation System (On West 35th Street)
Sidewalk
N
WEST 35TH STREET

 File Name: _____

Photo 1 A view of the site in the end of truck loading from the south of the property.	
Photo 2. A view of truck loading from West 35th Street.	

 File Name: _____

Photo 3 Sweeping the street and sidewalk after truck loading.	

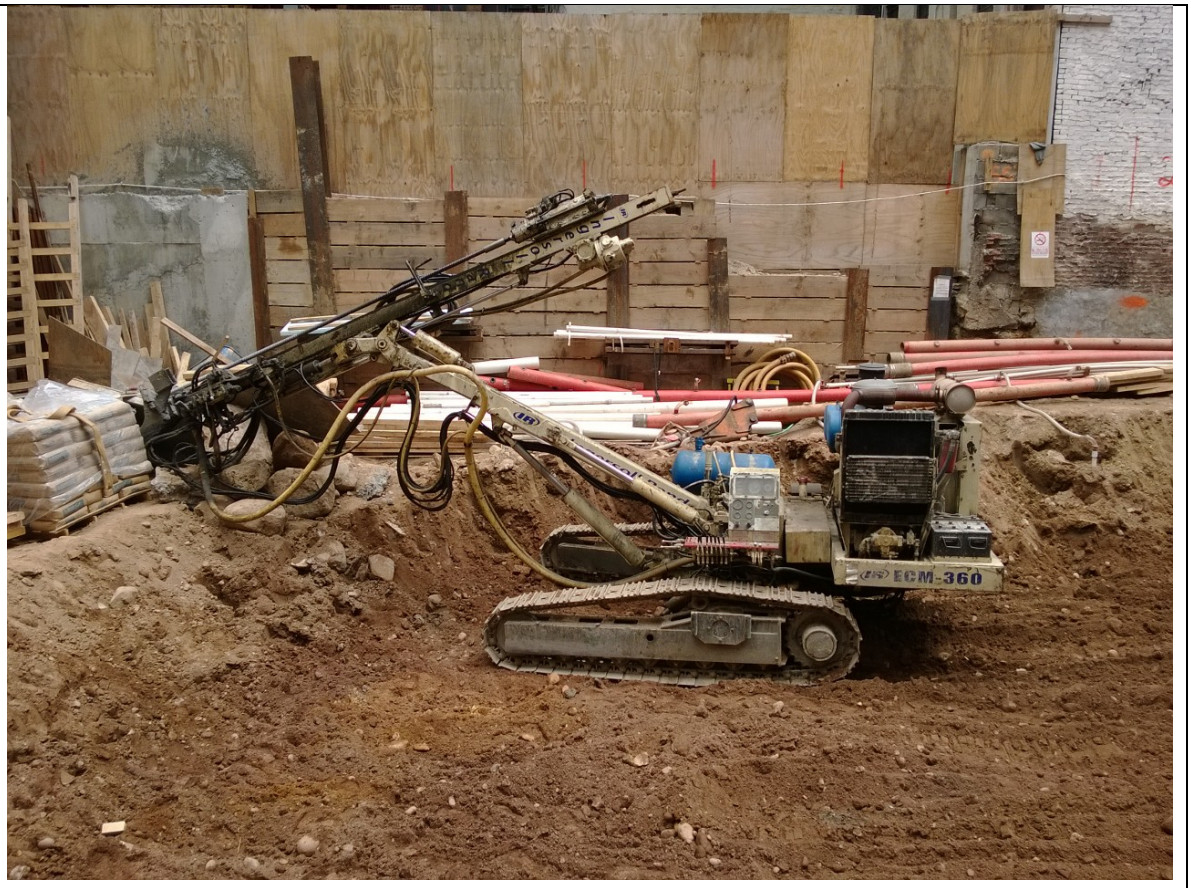
 File Name: _____

Photo 4 A close view to the north of the property.	

 File Name: _____

Photo 5 A close view of construction of last block of underpinning to the west neighbor's wall of the property.	

 File Name: _____

Photo 6 A drill machine moved into the property to install tiebacks on the underpinnings to the west.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	05/05/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Nick, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Collected 2 Endpoint soil samples EP-7 and EP-8, and 2 composite soil samples WC-5(A, B, C) and WC-6(A, B, C) detailed in sampling location diagram.

Working In Grid #: A1, A2, A3, B1, B2, B3, C1, C2, C3

Samples Collected (Since Last Report):
Collected 4 soil samples

Air Monitoring (Since Last Report):
No

Problems Encountered:
No

Planned Activities for the coming week:

Keep working on underpinnings to the East neighbor wall.

Installing the tieback to the West underpinnings.

 File Name: _____

Example:

Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	116	2900						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Sampling Locations

 File Name: _____

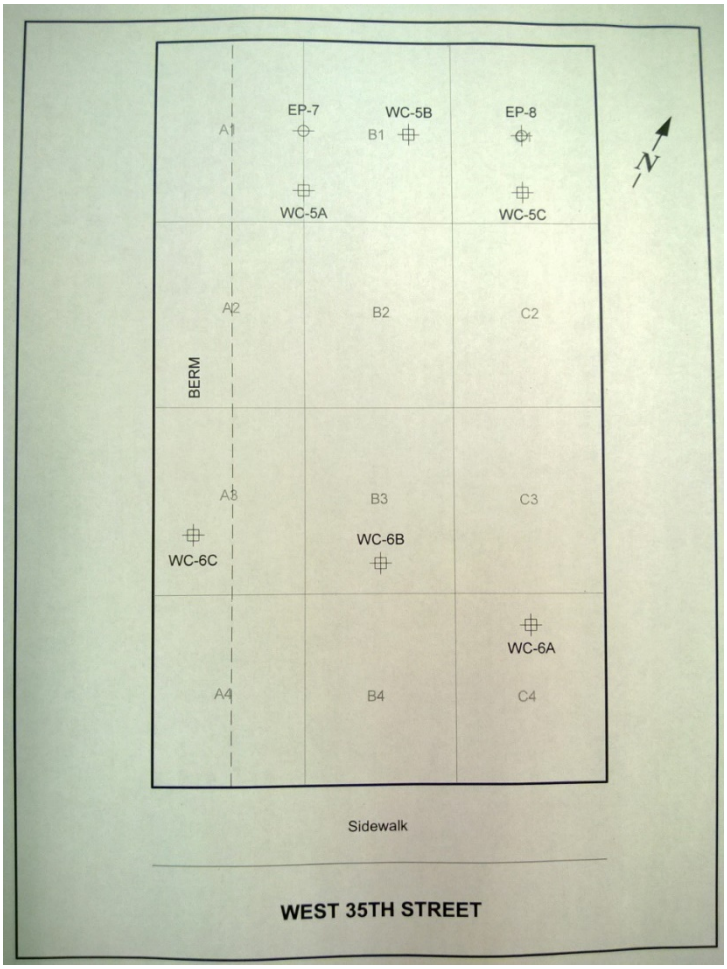


Photo Log

Photo 1. An overview of the site for the day from the gate of the site.	

 File Name: _____

Photo 2. A close view of the northern portion (A1, B1, C1) of the site where samples of EP-7, EP-8, and WC-5(A, B, C) were collected.	
Photo 3. A south view of the site. A drilling machine was installing a tie-back on the underpinning to the west. Samples of WC-6(A, B, C) were collected in the ramp area (A3, B3, C4)	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	05/06/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Nick, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Arrival at 1:00pm and monitored the site activities.
A tie-back was installed on the western underpinning, which is about 50' from the sidewalk.
Two underpinnings were constructed under the east wall to the property.

Working In Grid #: A2, A3, C3, C4

Samples Collected (Since Last Report):
No

Air Monitoring (Since Last Report):

PID = 0

Problems Encountered:
No

Planned Activities for the coming week:

Keep working on underpinnings to the East neighbor wall.

Installing the tieback to the West underpinnings.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	116	2900						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Working Area

 File Name: _____

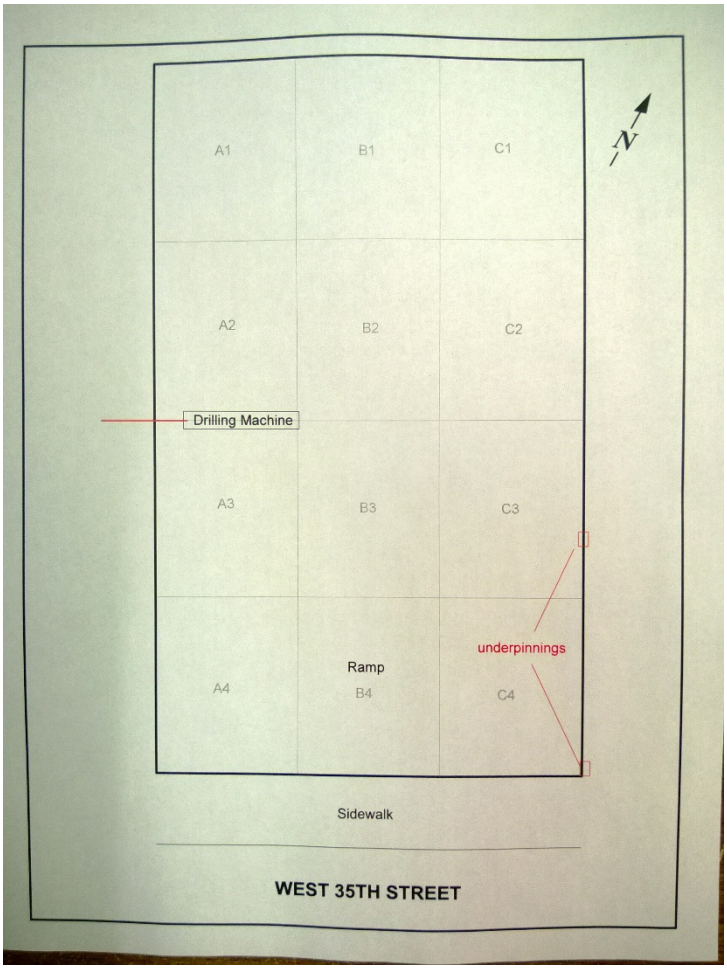


Photo Log

Photo 1 An overview of the site from the north of the property.	

 File Name: _____

Photo 2. Drilling machine was working on the tieback on the underpinnings to the middle section of the western wall.	

 File Name: _____

Photo 3 Construction of underpinnings under the middle section of eastern wall.	

 File Name: _____

Photo 4 Construction of last block of underpinning to the east neighbor's wall.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	05/07/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Nick, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Excavated soil down to 12' from street level in the SW corner and removed soil to the center of the site.
Installed two tiebacks on the west underpinnings.
Backfilled the SW corner with the soil removed from the area.

Working In Grid #: A3, A4, B2, B3, B4, C2, C3, C4

Samples Collected (Since Last Report):
No

Air Monitoring (Since Last Report):

PID = 0

Problems Encountered:
No

 File Name: _____

Planned Activities for the coming week:

Excavate the soil to the level of building foundation.

Example:

Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0						
Total	5	100	116	2900						

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Working Area

 File Name: _____

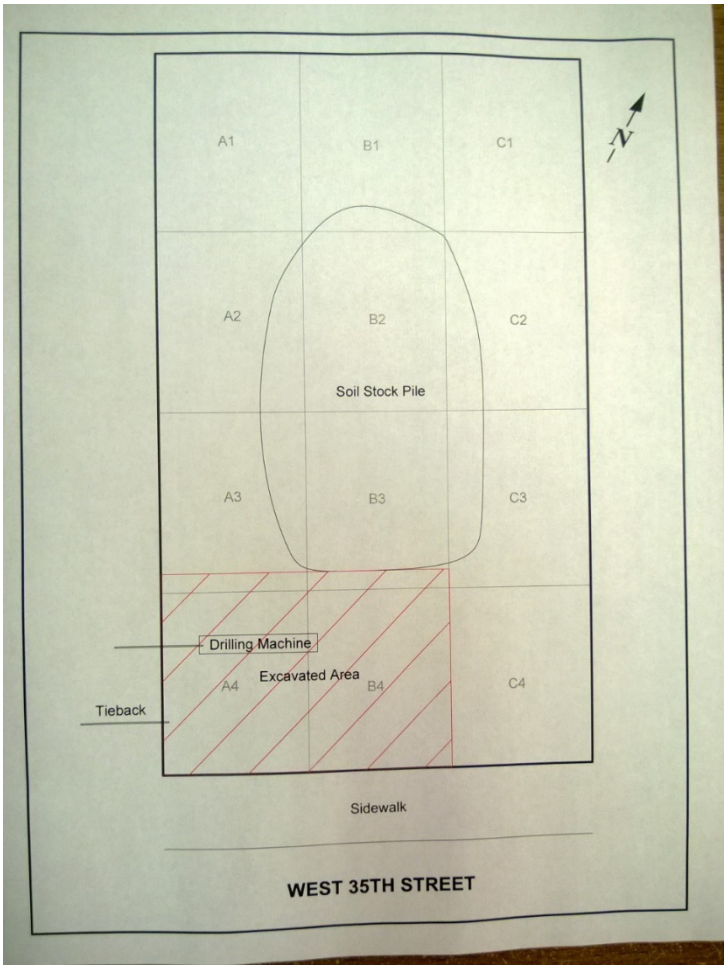


Photo Log

 File Name: _____

Photo 1. An overview of the site from the south in the end of the day. The soil were backfilled to the SW section.	
Photo 2 Installing tiebacks on the western underpinnings in the SW corner of the subject property. The ramp and the soil in the SW corner were moved to the center section of the site.	

 File Name: _____

Photo 3. Soil was piled up in the center section of the site while the installing of tie-back to the west wall.	

 File Name: _____

Photo 3 The SW corner area was backfilled with the soil removed from the area.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	05/12/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Nick, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Arrival at 11:30am and left site at 5:20pm
Uploaded 10 trucks of soil and dumped to New York Recycling, 475 Exterior Street, Bronx, NY 10451

Working In Grid #: A1, A2, A3, B1, B2, B3, C1, C2, C3

Samples Collected (Since Last Report):
No

Air Monitoring (Since Last Report):

PID = 0

Problems Encountered:
No

 File Name: _____

Planned Activities for the coming week:

Keep excavating and removing the soil from the site.

Example:

Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility #3 Name 475 Exterior Street New York Recycling, Bronx, NY Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0	10	250				
Total	5	100	116	2900	10	250				

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

 File Name: _____

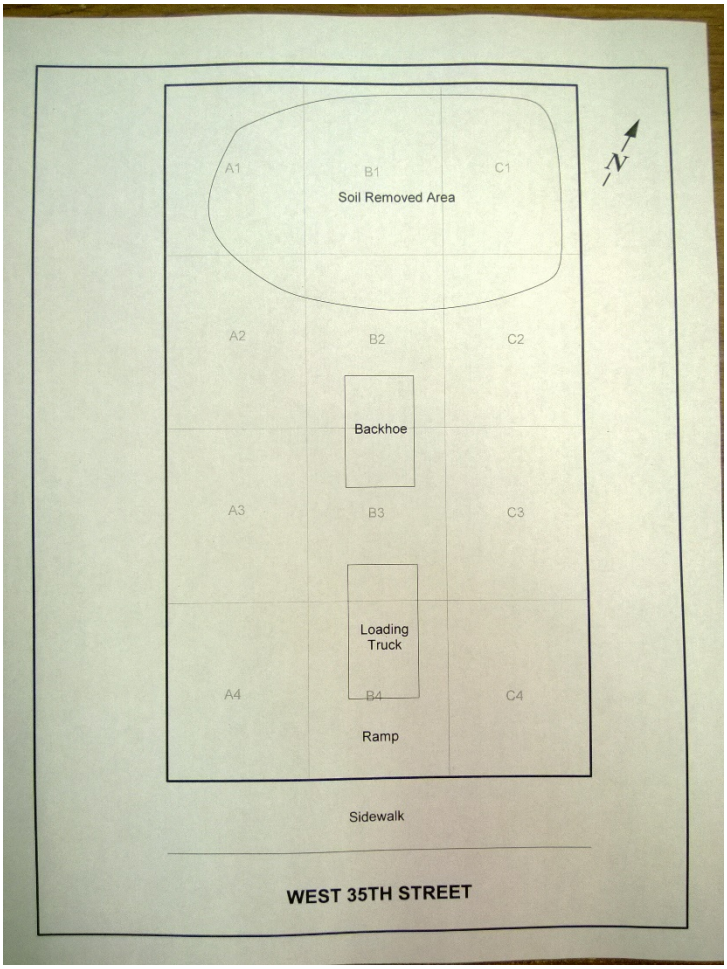


Photo Log

Photo 1 An overview of the site in the end of truck loading from the south of the property.	

 File Name: _____

Photo 2. Truck was loaded with soil and moved out of the site.	

 File Name: _____

Photo 3 Sweeping the street and sidewalk during the truck loading.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	05/13/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Nick, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Uploaded 12 trucks of soil to delivered to New York Recycling, 475 Exterior Street, Bronx, NY 10451

Working In Grid #: A2, A3, B2, B3, B4, C2, C3

Samples Collected (Since Last Report):
No

Air Monitoring (Since Last Report):

PDR max = 0.651 mg/m3, PDR ave = 0.07 mg/m3

Problems Encountered:
No

 File Name: _____

Planned Activities for the coming week:
Keep excavating and removing the soil from the site

1.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility #3 475 Exterior Street New York Recycling Bronx, NY Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0	12	300				
Total	5	100	116	2900	22	550				

NYC Clean Soil Bank		Receiving Facility: New York Recycling, 475 Exterior Street, Bronx, NY 10451				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Excavation Area

 File Name: _____

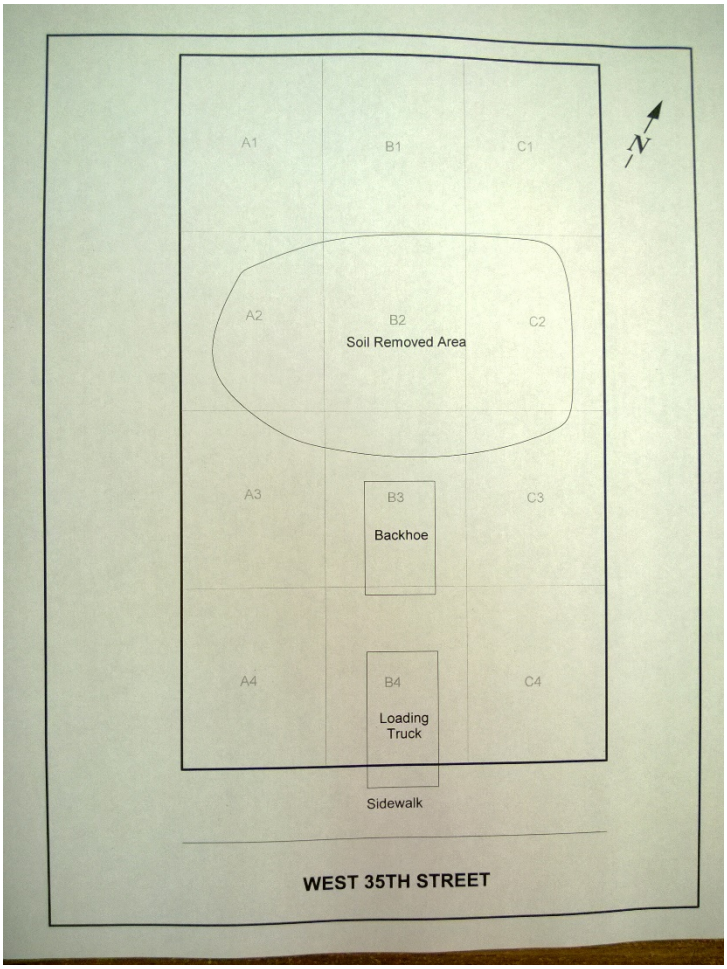


Photo Log

Photo 1 A view of the site in the end of truck loading from the south of the property.	

 File Name: _____

Photo 2. A view of the site from the north after the truck loading.	

 File Name: _____

Photo 3. Installing of the bearing wall at the NW section （A1）	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	05/14/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Nick, International Safety Group
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Sampled soil from SW corner from the property. The sampling location is about 10' from south border, 5' from west border and 13' to 14' down from street level.

Working In Grid #: A4, A3

Samples Collected (Since Last Report):

Collected 1 soil composite sample from the SW corner area for waste classification analysis.

After sampling, the soil was backfilled.

Air Monitoring (Since Last Report):

PDR was setup to record dust concentration continuously during the working hour on the job site.

Problems Encountered:
No

 File Name: _____

Planned Activities for the coming week:

Removing soil from the site.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility #3 475 Exterior Street New York Recycling Bronx, NY Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0	0	0				
Total	5	100	116	2900	22	550				

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Working Area

 File Name: _____

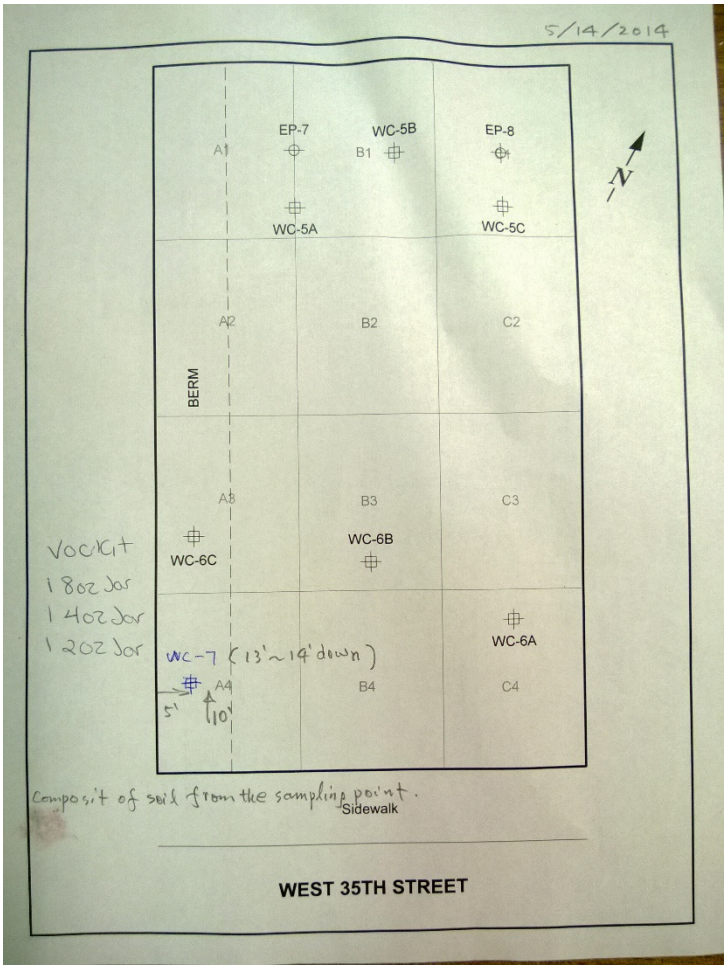


Photo Log

Photo 1 A view of the soil sampling location, which is located in the south west corner of the property.	

 File Name: _____

Photo 2. Partial of excavated soil piled up on top of ramp area, and partial of the soil was moved adjacent to the north of sampling location. All of the excavated soil were filled back after samples were collected.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	06/30/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Simon, Select Safety Co.
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Removed 17 truckloads of contaminated soil from the site to Clean Earth Carteret, NJ. The excavation area was covered A3, A4, B3, B4, C3, and C4. Excavation was about 20' down from street level.

Working In Grid #: A1, A2, A3, B1, B2, B3, C1,C2, C3

Samples Collected (Since Last Report):

No

Air Monitoring (Since Last Report):

PDRave = 0.175 mg/m3, PDRmax = 3.122mg/m3.

Problems Encountered:

Seepage of oil from the rock adjacent to the west underpinnings was encountered in area A3.

 File Name: _____

Planned Activities for the coming days and week:

Continue chopping the rock adjacent to the west in A3, A4 area.

Removing soil from the SW corner of the site.

In stalling the plumbing system for the sub-cellar.

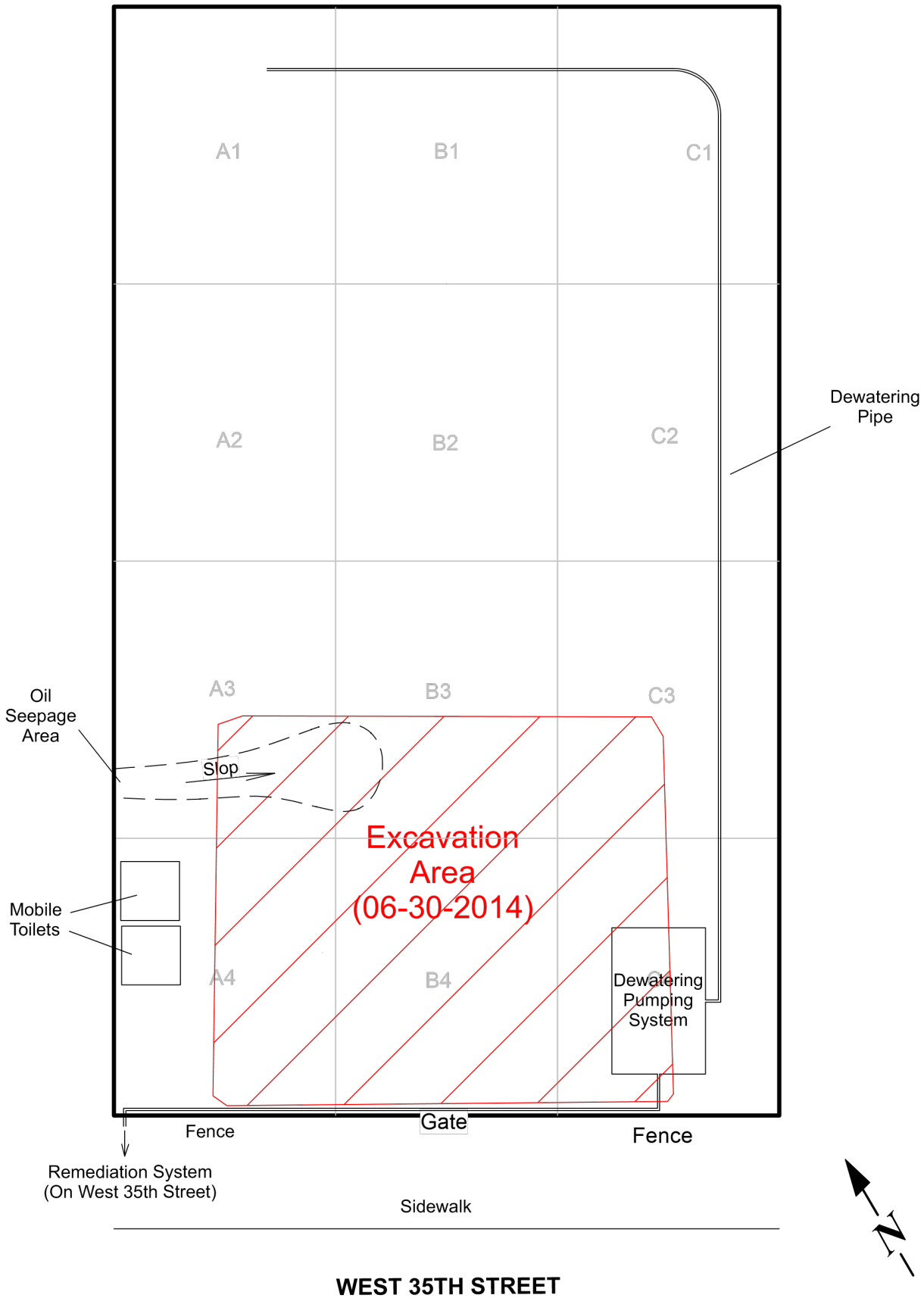
									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility #3 475 Exterior Street New York Recycling Bronx, NY Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	17	425	0	0				
Total	5	100	133	3325	22	550				

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.	

Working Area

Photo Log

 File Name: _____


A1
B1
C1
A2
B2
C2
A3
B3
C3
A4
B4
C4
Dewatering Pipe
Oil Seepage Area
Slop
Excavation Area (06-30-2014)
Mobile Toilets
Dewatering Pumping System
Fence
Gate
Fence
Remediation System (On West 35th Street)
Sidewalk
N
WEST 35TH STREET

 File Name: _____

Photo 1 The overview of the site in the end of soil removal from the north of the property. The hole in the middle is the location of elevator base.	
Photo 2. A view of the site before the soil removal. The soil to be removed was piled up close to the gate on west 35th street.	

 File Name: _____

Photo 3. Loading truck on west 35th street.	
Photo 4. Clean up the street after loading.	

 File Name: _____

Photo 5. A close view of chopping rock in area A2. The seepage of oil was found between the toilet and the people who was chopping rocks. The oil was moved out from the rock adjacent to the underpinnings for the west neighbor's wall.	
Photo 6. A close view of oil seepage. The right site is the underpinning of neighbor to the west. The oil was continued moving out slowly and down to the slop of the rocks and cumulated in the area where elevator base located (B3 area).	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	07/01/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Simon, Select Safety Co.
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Oversee chopping rocks in the oil seepage area.

Collected seepage water and oil into a drum at the site.

Dug the contaminated soil out in the elevator base area (B2 area) and put a plastic sheet to cover the hole.

Put the soil back on to the plastic sheet.

Working In Grid #: A3, A4, B3, B4

Samples Collected (Since Last Report):

No

Air Monitoring (Since Last Report):

PDRave = 0.205 mg/m3, PDRmax = 3.28mg/m3.

PID = 2-3 ppm at the working area where people chopping the rocks. The rest area PID=0.

Problems Encountered:

Seepage of oil from the rock adjacent to the west underpinnings was encountered in area A3 in a new spot.

 File Name: _____

Planned Activities for the coming days and week:

Continue chopping the rock adjacent to the west in A3, A4 area.

Removing soil from the SW corner of the site.

In stalling the plumbing system for the sub-cellar.

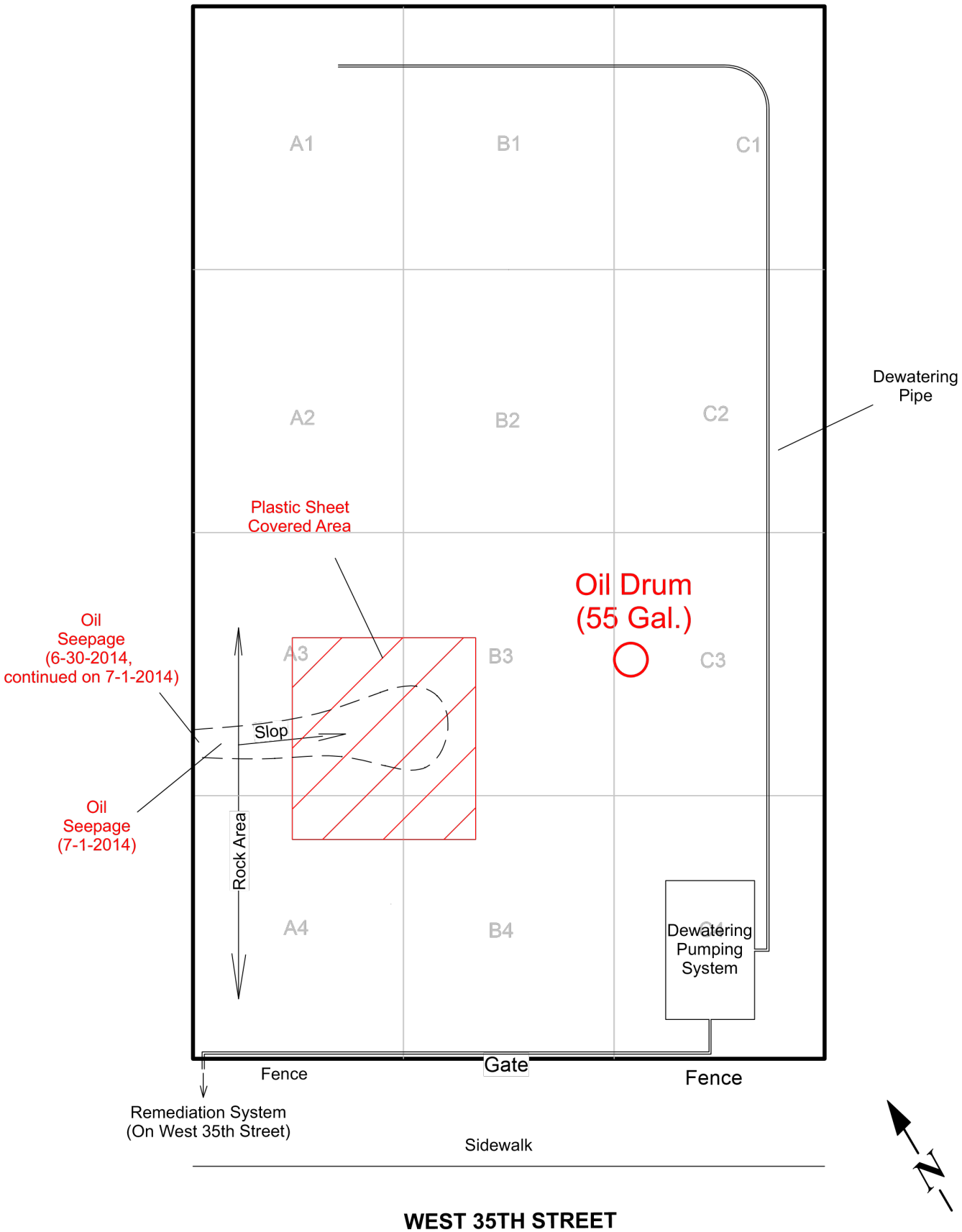
									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility #3 475 Exterior Street New York Recycling Bronx, NY Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0	0	0				
Total	5	100	133	3325	22	550				

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Working Area

Photo Log

 File Name: _____


A1
B1
C1
A2
B2
C2
A3
B3
C3
A4
B4
C4
Dewatering Pipe
Plastic Sheet Covered Area
Oil Drum (55 Gal.)
Oil Seepage (6-30-2014, continued on 7-1-2014)
Slop
Oil Seepage (7-1-2014)
Rock Area
Dewatering Pumping System
Fence
Gate
Fence
Remediation System (On West 35th Street)
Sidewalk
N
WEST 35TH STREET

 File Name: _____

Photo 1 The overview of the site in the end of the day. It will continue to chop the rock in SW (right site in the photo) .	
Photo 2. A close view of people chopping rock in oil seepage area. PID reading was 2-3 at working area.	

 File Name: _____

Photo 3. Another spot where oil seepage was found in the morning when people chop rock in adjacent area.	
Photo 4. Cumulated oil and water was collected into a 55gallon drum.	

 File Name: _____

Photo 5. Plastic sheet was used to cover the area to prevent further contaminations .	
Photo 6. Soil was back filled. People continued chopping rocks in the area.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP123M	E-Number:	13EH-N313M	Date:	07/02/2014
Project Name:	321-325 West 35th Street, New York, NY				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Simon, Select Safety Co.
General Contractor: Andrew Weiss, Flintlock Construction Services, LLC.	Site Manager/ Supervisor: John Kunz, Flintlock Construction Service LLC.

Work Activities Performed (Since Last Report):

Oversee chopping rocks in the oil seepage area.

Working In Grid #: A3, A4, B3, B4

Samples Collected (Since Last Report):

No

Air Monitoring (Since Last Report):

PDRave = 0.237 mg/m3, PDRmax = 3.86mg/m3.

PID = 2-3 ppm at the working area where people chopping the rocks. The rest area PID=0.

Problems Encountered:

Seepage of oil from the rock adjacent to the west underpinnings and from the drilling spots on the rocks were encountered in area A3 and A4.

 File Name: _____

Planned Activities for the coming days and week:

Continue chopping the rock adjacent to the west in A3, A4 area.

Removing soil from the SW area (A3, A4) of the site.

In stalling the plumbing system for the sub-cellar.

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility #1 Rockrete Recycling Corp. 845 Fairmount Ave. Elizabeth, NJ Concrete Debris Solid		Facility #2 Clean Earth 24 Middlesex Ave. Carteret, NJ Lead/Zinc Soils Solid		Facility #3 475 Exterior Street New York Recycling Bronx, NY Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today	0	0	0	0	0	0				
Total	5	100	133	3325	22	550				

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)				
Tracking No.:						
Today		Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Working Area

 File Name: _____

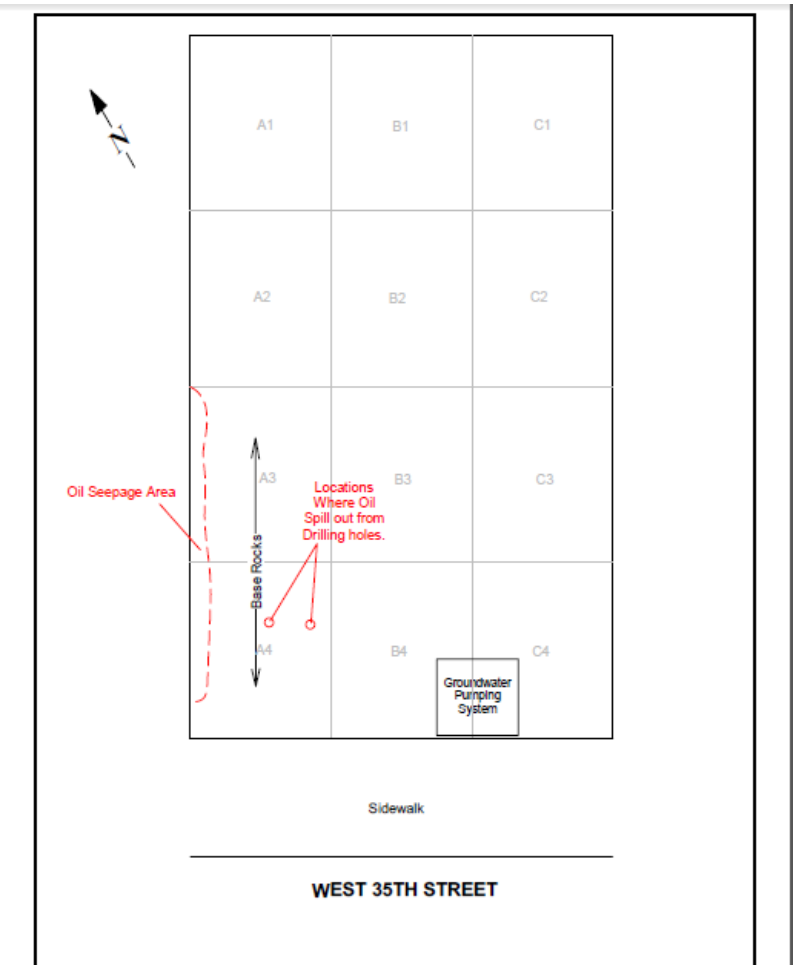


Photo Log

 File Name: _____

Photo 1 The overview of the site from the south in the end of day. The hole in the middle is the location of elevator, where the rocks were chopped down to 24' below street level.	
Photo 2. Some new spots of oil seepage were found along the west underpinnings when chopping rocks continued in SW area.	

 File Name: _____

Photo 3. Oil pads were used to suck seepage oil to prevent further contamination .	
Photo 4. A close view of oil spill out of a drilling hole in the rock, which is about 20' from the south and 20' from west of the property boundary. The oil came out with water. The hole was blocked with a PVC pipe. Oil was cleaned with oil pads.	

 File Name: _____

Photo 5. A close view of chopping rock in area A2. The oil was spilled out from the hole where the drill bit was in. Oil pads were used to stop the oil spill out.	
Photo 6. A view of area chopping rock was carried out. Two yellow circle shown the location where the oil spilled out from the drilling holes. Seepage oil were found adjacent to the underpinnings to the west (left in the photo).	

 File Name: _____

APPENDIX 4

NYCDEP DEWATERING PERMIT

ORDER TYPE POMSC PO-BLDG PRPS MS PAGE 1 OF 1
ACCOUNT 1001028836001 NAME APPLEMON CORPORATION PHONE 000-000-0000
ADD NM BORO 4 BLK 99999 LOT 9999 SEC 99 COMM BRD 499
ADDR MDSE ONLY SPCL PREM INS
LONG ISLAND CITY NY 11102
SPCL READ INSTR
BUILDING CLASS
CROSS STREETS NOT AVAILABLE NOT AVAILABLE
UMS VARIANCE CODE
NON UMS VARIANCE CODE

ASGN TO 0000 STATUS A PEND/INITIATED REAS A NORMAL ISS DATE 07/03/14
CONTRACT 0000 BATCH 00000 PLACED BY CALEB PH #
WANTED BY DATE 07/03/14 TIME 0000 M CREATED BY MR DATE 07/03/14
CONTRACT ITEM CODES
SPCL INST PO-BLDG PRPS MS GROUNDWATER DISCHARGE @ 321 W. 35TH ST, NY FILE
CASE#C-5498 360.000 GALLONS OF DISCHARGE. 7/2014 THRU 9/2014

POMSC - PO-BLDG PRPS MS PERMIT NUMBER 693651
SVC SIZE 000 SVC SIZE DESC TAP SIZE 000 TAP SIZE DESC
FEE 2,829.95 NO DAYS USAGE 090 START/END DATE 07/03/14 09/30/14
APPLICATION DATE 00/00/00 EXPIRE DATE 00/00/00 START/END TIME 1200 AM 1159 PM
PLUMBER LICENSE NO 0000000 EXPIRE DATE 00/00/00 STATUS
ADDRESS

ADDITIONAL ORDER INFORMATION
-

COMPLETION DATE _____ WO STATUS _____
COMPLETED BY (ID) _____ WO STATUS REASON _____
COMPLETION TIME IN _____ COMPLETION TIME OUT _____

COMMENTS _____

_____

_____

_____

BUREAU OF CUSTOMER SERVICES
1250 BROADWAY, 8th FLR
NEW YORK, NY 10001

Technical Report

prepared for:

Applemon Corporation
151 S. Mountain Road
New City NY, 10956
Attention: Fuad Adib

Report Date: 04/10/2014
Client Project ID: 321 W. 35 St
York Project (SDG) No.: 14D0180

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 04/10/2014
Client Project ID: 321 W. 35 St
York Project (SDG) No.: 14D0180

Applemon Corporation
151 S. Mountain Road
New City NY, 10956
Attention: Fuad Adib

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on April 03, 2014 and listed below. The project was identified as your project: **321 W. 35 St**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
14D0180-01	W-1	Water	04/02/2014	04/03/2014

General Notes for York Project (SDG) No.: 14D0180

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 04/10/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: W-1 **York Sample ID:** 14D0180-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0180	321 W. 35 St	Water	April 2, 2014 3:00 pm	04/03/2014

Volatile Organics, NYCDEP Sewer Discharge List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
95-47-6	* o-Xylene	ND		ug/L	0.21	5.0	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
179601-23-1	*** p- & m- Xylenes**	**1.4**	J	ug/L	0.53	10	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
108-88-3	**Toluene**	**1.1**	J	ug/L	0.17	5.0	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS
1330-20-7	**Xylenes, Total**	**1.4**	J	ug/L	0.55	15	1	EPA 624	04/08/2014 16:54	04/09/2014 00:34	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*81-123*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.4 %*	*70-128*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*88-114*

Semi-Volatiles, NYCDEP Sewer Discharge List

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	2.85	5.41	1	EPA 625	04/08/2014 08:03	04/08/2014 16:20	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.96	5.41	1	EPA 625	04/08/2014 08:03	04/08/2014 16:20	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*73.5 %*	*10-120*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*60.0 %*	*10-108*
1718-51-0	*Surrogate: Terphenyl-d14*	*68.0 %*	*10-143*

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.00250	0.00300	1	EPA 200.7	04/04/2014 13:51	04/04/2014 23:52	MW

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.00100	0.00300	1	EPA 200.7	04/04/2014 13:51	04/04/2014 23:52	MW

Sample Information

Client Sample ID: W-1 **York Sample ID:** 14D0180-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0180	321 W. 35 St	Water	April 2, 2014 3:00 pm	04/03/2014

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.00130	0.00300	1	EPA 200.7	04/04/2014 13:51	04/04/2014 23:52	MW

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.00100	0.00500	1	EPA 200.7	04/04/2014 13:51	04/04/2014 23:52	MW

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**0.0176**		mg/L	0.00230	0.0100	1	EPA 200.7	04/04/2014 13:51	04/04/2014 23:52	MW

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00009500	0.0002000	1	EPA 245.1	04/08/2014 11:09	04/09/2014 11:18	AA

Flashpoint

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Flashpoint	> 200		°F	50.0	50.0	1	ASTM D93	04/07/2014 12:49	04/07/2014 13:47	KK

Total Suspended Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Suspended Solids	ND		mg/L	4.00	4.00	1	SM 2540D	04/07/2014 12:20	04/07/2014 16:44	ALD

Hexavalent Chromium

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.00600	0.0100	1	SM 3500-Cr B	04/03/2014 19:30	04/03/2014 19:30	MF

Non-Polar Material

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Non-Polar Material	ND		mg/L	0.500	0.500	1	EPA 1664A	04/09/2014 07:34	04/09/2014 15:20	SC

Sample Information

Client Sample ID: W-1 **York Sample ID:** 14D0180-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0180	321 W. 35 St	Water	April 2, 2014 3:00 pm	04/03/2014

Phenols, total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64743-03-9	Phenols, total	ND		mg/L	0.0500	0.0500	1	EPA 420.1/2	04/10/2014 09:19	04/10/2014 13:07	KK

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14D0180-01	W-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

M-LSRD	Original sample conc <50 X reporting limit.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
HT-02	NON-COMPLIANT-This sample was received outside the EPA recommended holding time.
F-01	> 200
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.

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*	Analyte is not certified or the state (NY) does not offer certification for the Analyte.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 14D0180

YOUR Information	**Report To:**	**Invoice To:**
Company: Applemon	Company: Same	Company: Same
Address:	Address:	Address:
Phone No.	Phone No.	Phone No.
Contact Person: Fuad Adib	Attention: Same	Attention: Same
E-Mail Address:	E-Mail Address:	E-Mail Address:

YOUR Project ID: 321 W 35 St

Purchase Order No.: —

Samples from: CT ___ NY X NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type

- Summary Report ___
- Summary w/ QA Summary ___
- CT RCP Package ___
- CTRCP DQA/DUE Pkg ___
- NY ASP A Package ___
- NY ASP B Package ___
- NJDEP Red. Deliv. ___

Electronic Data Deliverables (EDD)

- Simple Excel ___
- NYSDEC EQuIS ___
- EQuIS (std) ___
- EZ-EDD (EQuIS) ___
- NJDEP SRP HazSite EDD ___
- GIS/KEY (std) ___
- Other ___
- **York Regulatory Comparison Excel Spreadsheet**

Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Fuad F. Adib
Samples Collected/Authorized By (Signature)

Fuad F. Adib
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
W-1	4/2/2014	GW	NYC DEP Parameter except:	Per 40 CFR
			PCB's, CBOD, Cl⁻, TS	Pt. 136
			Total Nitrogen, PH	

Comments

Preservation (Check those Applicable)
4°C ✓ Frozen ___ HCl ✓ MeOH ___ HNO_3 ✓ H_2SO_4 ✓ NaOH ___
ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Fuad Adib	4/3/2014	TC Yates	4/3/14 1545
Samples Relinquished By	Date/Time	Samples Received By	Date/Time
		P Gale	4-3-14 1800
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt: 3.7 °C

APPENDIX 5
SPILL CLOSURE DOCUMENTATION

Gmail by Google

Paul Stewart <pauls@actenvirons.com>

Fwd: Allied Project at 321-325 West 35th St NYC

8 messages

Tom Sadlowski <TSadlowski@alliedcms.com> Thu, Dec 12, 2013 at 5:40 PM
To: Stewart Paul <pauls@actenvirons.com>, Steinberg Lance <lance@raberenterprises.com>, Anne Gallagher <AGallagher@alliedcms.com>

Paul, please find below Anne and My recollection of what transpired during our visit this afternoon to the building to the West of our site.

Since Lance was also in attendance I ask that he supplement this report with any other pertinent information we may have missed.

Tom Sadlowski
(917) 751-5108

Begin forwarded message:

From: Anne Gallagher <AGallagher@alliedcms.com>
Date: December 12, 2013, 5:09:26 PM EST
To: Tom Sadlowski <TSadlowski@alliedcms.com>
Subject: RE: Allied Project at 321-325 West 35th St NYC

Paul,

As you know yesterday when excavating at the South West portion of our site, what appeared to be a petroleum based liquid was encountered. Your Inspector was on site and took samples. The excavation was immediately closed.

This afternoon Anne Gallagher and Myself from Allied CMS, Lance Steinberg the developer at 321-325 West 35th Street, and Julie Requarth the Project Executive with Flintlock Construction Service, LLC visited the property adjoining our site to the West. (*327/329/331 West 35th Street*)

We contacted Crystal Lugo, the Superintendent for the building, who also resides at the building.

She gave us access and accompanied us to the basement of the center building. (*329 West 35th Street*)

The boiler for all three buildings is located towards the rear of this building. While in the boiler room we did not see any evidence of an oil spill.

She then took us to the tank room, which is near the boiler and also near the rear of the building.

We did not notice any evidence of an oil spill, but the tank which appears to rest on the basement slab, is encased in an unknown material, and we could not assess the condition of the tank itself.

The oil fill and air vent lines are installed at the basement ceiling level and run towards the front of the building.

We proceeded to the front wall of the basement which abuts 35th St. At that location we saw evidence of an oil spill. The floor was still very clearly stained form oil. It was then that we learned from Crystal that approximately one year ago there was a significant oil spill.

Crystal than escorted us to the exterior of the building where we witnessed the presence of the oil fill and oil vent mounted to the front facade of the building a couple of feet above the sidewalk. Crystal stated that at the time of the spill the fill port was located in the sidewalk (the old fill port is still visible in the sidewalk) at that point in time the sidewalk fill line was abandoned and the fill line installed on the side of the building. Crystal also mentioned that All American Mechanical Contractors Inc cleaned up the spill and performed the relocation of the fill line.

Tom Sadlowski

Senior Project Manager

Allied / CMS, Inc.

Construction Management Services

675 Third Avenue, 25th Floor

New York, NY 10017-5700

646.385.8333 (P)

646.385.8334 (F)

917.751.5108 (C)

Lance Steinberg <Lance@raberenterprises.com> Thu, Dec 12, 2013 at 7:29 PM
To: Tom Sadlowski <TSadlowski@alliedcms.com>
Cc: Stewart Paul <pauls@actenvirons.com>, Anne Gallagher <AGallagher@alliedcms.com>

The only other item I would add is that Crystal pointed to pipe coming in from the street where she said the spill took place due to a broken pipe. She showed us the new replacement pipe.

Sent from my iPhone
[Quoted text hidden]

Paul Stewart <pauls@actenvirons.com> Fri, Dec 13, 2013 at 10:12 AM
To: Hiralkumar Patel <hrpatel@gw.dec.state.ny.us>
Cc: "Wong, William" <WiWong@dep.nyc.gov>, "Chawla, Shaminder" <ShaminderC@dep.nyc.gov>, Theresa Burkard <theresab@actenvirons.com>, Joseph Okelarin <josepho@actenvirons.com>, Tom Sadlowski <TSadlowski@alliedcms.com>, Anne Gallagher <AGallagher@alliedcms.com>, Lance Steinberg

<lance@raberenterprises.com>
Bcc: Karen Friedman <karenf@actenvirons.com>

Good morning Mr. Patel.

I received the emails below from Lance Steinberg, a principal of the owner of 321-325 West 35th Street and Tom Sadlowski and Anne Gallagher who represent its developer. As you can see, a petroleum spill occurred approximately 1 year ago at 329 West 35th Street, a property to the west, due to a failed remote fill pipe under the sidewalk that entered the front of that building's basement. The spill was apparently addressed by that property owner's contractor. However, it appears that the spill was never reported, investigated or cleaned up and was recently discovered to be discharging into our construction site. Additional test pits installed along West 35th Street identified impacted soil at the water table approximately 16 feet below grade, with evidence of separate phase product on the ground water.

With respect to your email, we reviewed our copy of the Phase I report for 321-325 West 35th Street and found that it was not provided to us with appendices. As Theresa had mentioned, we collected a sample of soil saturated with oil and are having the oil fingerprinted by EPA Method 8015. Since that sample is highly contaminated, we didn't want to waste the money having it analyzed for CP-51 parameters.

Please contact me after you have had an opportunity to review this information.

Regards,

Paul P. Stewart, President
Advanced Cleanup Technologies, Inc.
960 South Broadway, Suite 100
Hicksville, New York 11801
Phone: (516) 933-0655 x 12
Cell: (516) 840-8197
Fax: (516) 933-0659
Email: pauls@actenvirons.com
[Quoted text hidden]
--
Paul P. Stewart, President
Advanced Cleanup Technologies, Inc.
960 South Broadway, Suite 100
Hicksville, New York 11801
Phone: (516) 933-0655 x 12
Cell: (516) 840-8197
Fax: (516) 933-0659
Email: pauls@actenvirons.com

Anne Gallagher <AGallagher@alliedcms.com> Fri, Dec 13, 2013 at 11:32 AM
To: Hiralkumar Patel <hrpatel@gw.dec.state.ny.us>
Cc: Theresa Burkard <theresab@actenvirons.com>, Joseph Okelarin <josepho@actenvirons.com>, Tom Sadlowski <TSadlowski@alliedcms.com>, Lance Steinberg <lance@raberenterprises.com>, "pauls@actenvirons.com" <pauls@actenvirons.com>

Mr Patel,

Per discussion with Tom earlier today see contact details below for the building super at 329 West 35th Street and the mechanical contractor:

329 West 35th Street Building Super: **Crystal Lugo 917-334-3804**

Mechanical Contractor: **All American Mechanical Inc 718-786-0090**

Regards,

Anne Gallagher

Assistant Project Manager

ALLIED/CMS, Inc.

Construction Management Services

675 Third Avenue, 25th Floor

New York, NY 10017

646.560.8935 (P)

646.385.8334 (F)

917.270.0680 (C)

agallagher@alliedcms.com

www.alliedcms.com

From: Paul Stewart [mailto:pauls@actenvirons.com]
Sent: Friday, December 13, 2013 10:13 AM
To: Hiralkumar Patel
Cc: Wong, William; Chawla, Shaminder; Theresa Burkard; Joseph Okelarin; Tom Sadlowski; Anne Gallagher; Lance Steinberg
Subject: Fwd: Allied Project at 321-325 West 35th St NYC

[Quoted text hidden]

Hiralkumar Patel <hrpatel@gw.dec.state.ny.us> Fri, Dec 13, 2013 at 11:34 AM
To: Anne Gallagher <AGallagher@alliedcms.com>
Cc: Joseph Okelarin <josepho@actenvirons.com>, "pauls@actenvirons.com" <pauls@actenvirons.com>, Theresa Burkard <theresab@actenvirons.com>, Tom Sadlowski <TSadlowski@alliedcms.com>, LanceSteinberg <lance@raberenterprises.com>

Number for All American Mechanical Inc. is not in service.

>>> Anne Gallagher <AGallagher@alliedcms.com> 12/13/2013 11:32 AM >>>
[Quoted text hidden]

Hiralkumar Patel <hrpatel@gw.dec.state.ny.us> Fri, Dec 13, 2013 at 12:22 PM

To: Paul Stewart <pauls@actenvirons.com>
Cc: Joseph Okelarin <josepho@actenvirons.com>, Theresa Burkard <theresab@actenvirons.com>, Anne Gallagher <AGallagher@alliedcms.com>, Tom Sadlowski <TSadlowski@alliedcms.com>, Shaminder Chawla <ShaminderC@dep.nyc.gov>, William Wong <WiWong@dep.nyc.gov>, Lance Steinberg <lance@raberenterprises.com>

Paul,

As requested, please see attached letter that was sent to property manager for building 327-331 W 35th Street. Please note that the letter was sent prior to any knowledge of leaking fill line next door.

- Kumar

>>> Paul Stewart <pauls@actenvirons.com> 12/13/2013 10:12 AM >>>
[Quoted text hidden]

letter_requiring_tank_testing_to_building_327-331.pdf
15K

Paul Stewart <pauls@actenvirons.com> Fri, Dec 13, 2013 at 1:22 PM
To: Hiralkumar Patel <hrpatel@gw.dec.state.ny.us>

Thanks Kumar.

I'm working on the owner and contractor to agree to install a well in the southwest corner of at 325 West 35th Street. Hopefully, I'll have a response by the end of the day and will forward it to you at that time.

Regards,

Paul
[Quoted text hidden]

Paul Stewart <pauls@actenvirons.com> Fri, Dec 13, 2013 at 2:12 PM
To: Hiralkumar Patel <hrpatel@gw.dec.state.ny.us>
Cc: Joseph Okelarin <josepho@actenvirons.com>, Theresa Burkard <theresab@actenvirons.com>, Anne Gallagher <AGallagher@alliedcms.com>, Tom Sadlowski <TSadlowski@alliedcms.com>, Shaminder Chawla <ShaminderC@dep.nyc.gov>, William Wong <WiWong@dep.nyc.gov>, Lance Steinberg <lance@raberenterprises.com>

Mr. Patel,

The owner and developer of 325 West 35th Street have agreed to install a 2 inch diameter monitoring well in the southwest corner of their property as part of a dewatering system being installed around the entire construction site. The well will be installed as soon as drilling begins sometime next week.

Once the well has been installed, it will be gauged for depth to water and any product thickness using an oil/water interface probe. We will provide you with the status of the well installation and the results from the fingerprinting analysis early next week. Let me know if you have any questions or comments in the interim.

Regards,

Paul P. Stewart, President
Advanced Cleanup Technologies, Inc.
960 South Broadway, Suite 100
Hicksville, New York 11801
Phone: (516) 933-0655 x 12
Cell: (516) 840-8197
Fax: (516) 933-0659
Email: pauls@actenvirons.com

Gmail by Google

Paul Stewart <pauls@actenvirons.com>

325 West 35th Street, Manhattan, NY (Regarding Spill Number 13-09086)

3 messages

Theresa Burkard <theresab@actenvirons.com> Thu, Dec 12, 2013 at 11:18 AM
To: Hiralkumar Patel <hrpatel@gw.dec.state.ny.us>
Cc: Paul Stewart <pauls@actenvirons.com>, Joseph Okelarin <josepho@actenvirons.com>

Good morning Mr. Patel,

Thank you for your quick response regarding the above referenced spill. Due to the size of some of the files I will be sending you a link through dropbox, please let me know if you can open them. According to the building plans the excavation for the cellar will extend to depths at or below the water table, approximately 16-19' bgs. A representative for the owner will be contacting you shortly. He is the project manager, his name is Tom Sadlowski and can be reached at 646-385-8333. Feel free to contact me if you have any questions or comments.

https://www.dropbox.com/s/vbz56mkh13ctfku/2013-06-07.13CVCP123M.321-325_West_35th_Street.RIR_Revised.pdf

Regards,

Theresa Burkard
Environmental Scientist
Advanced Cleanup Technologies, Inc.
960 S. Broadway, Suite 100
Hicksville, NY 11801
516-933-0655 ext. 17

2 attachments

Phase I - 3521_001 dd 2012.10.15 - recd 212.11.16.pdf
2653K

Phase II - 120210 Letter of Phase-II findings[1] - 2012.11.26.pdf
1388K

Hiralkumar Patel <hrpatel@gw.dec.state.ny.us> Thu, Dec 12, 2013 at 1:35 PM
To: Theresa Burkard <theresab@actenvirons.com>
Cc: Joseph Okelarin <josepho@actenvirons.com>, Paul Stewart <pauls@actenvirons.com>

Ms. Burkard,

Please submit all the appendices of Phase I report. Also, as mentioned earlier, the Department requires collection and analysis of endpoint soil samples from area where contamination is noted and fingerprint analysis of the product sample that you have collected earlier. Please submit sample results for review, once available.
Thanks.

- Kumar

>>> Theresa Burkard <theresab@actenvirons.com> 12/12/2013 11:18 AM >>>
[Quoted text hidden]

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
One Hunters Point Plaza
47-40 21st Street, Long Island City, 11101
Phone: (718) 482-6364 • **Fax:** (718) 482-4098 • **Website:** www.dec.ny.gov

Joe Martens
Commissioner

December 12, 2013

Due Milla Realty Group, LLC.
253-11 80th Avenue
Glen Oaks, NY 11004
Attn.: Thomas Caraccio

Re.: Tank at 327-331 West 35th Street, Manhattan, NY
PBS #: 2-608351

Dear Mr. Caraccio,

On December 12, 2013, the New York State Department of Environmental Conservation (the Department) was notified that petroleum contaminated soil and groundwater were discovered in the southwest corner of the site 325 West 35th Street. The contamination was noted in the area close to the above referenced site where a 1,500 gallon petroleum storage tank is located.

Based on available information, the Department requires the following:

1. *Tightness Testing of Petroleum Storage Tank System:*
According to Petroleum Bulk Storage (PBS) Regulation 6 NYCRR 613.7 "When a leak of petroleum is suspected or appears probable, or where tests or inspections have not been performed, or where accurate inventory records are not kept and reconciled as required in section 613.4, the Department may order the owner or operator to inspect and to test the tanks or equipment for tightness and structural soundness." The Department requires **immediate** testing of the petroleum storage tank system located at the above referenced site.

Results of the tightness test must be submitted to the Department no later than December 27, 2013. It should be sent to my attention, referencing the site address. Additional investigation may be required based upon review of the results.

If you have any questions, please call me at (718) 482-6364.

Sincerely,

Hiralkumar Patel
Environmental Engineer 1
Spill Prevention & Response Programs

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

', Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312813-001
Client Sample ID: ACT-1

Sample Information:
Type : Soil

Origin:

Collected : 12/11/2013 4:00:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By YY99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK, NY

Analytical Method: SW8015M : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:57 AM Analyst: JB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Total Petroleum Hydrocarbons	1,400	D	10	mg/Kg-dry			12/15/2013 9:20 PM	Container-01 of 01
Surr: 1,4-Dichlorobenzene-d4	101		1	%REC	Limit	16-113	12/15/2013 8:42 PM	Container-01 of 01

NOTES:
C10-C45 quantified with Diesel Fuel #2.

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Technical Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported : 12/19/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

', Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 12/11/2013 4:00:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By YY99

Lab No. : 1312813-001
Client Sample ID: ACT-1
7186-NYNY 321-325 WEST 35TH ST, NEW YORK, NY

Sample Information:
Type : Soil
Origin:

Analytical Method: SW8100M : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:57 AM Analyst: EAG

Parameter(s)	Results	Qualifier		D.F.	Units		Analyzed:	Container:
Alkylate 6	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
DCL 100	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
DCL 45	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
DF 100	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Diala A	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
DiChevrol Fluid 100 Cable Oil	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
DiChevrol Fluid 500 Cable Oil	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Diesel Fuel Oil	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Fuel Oil 2	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Fuel Oil 4	2,800	DX	+	10	mg/Kg-dry		12/18/2013 12:34 AM	Container-01 of 01
Fuel Oil 6	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Gasoline	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
High Viscosity Polybutene	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
HYVOLT I	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
HYVOLT II	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
JP4 (Aviation Fuel)	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Kerosene	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Low Viscosity Polybutene	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Motor Oil	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Petroleum Base Transformer Oil	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Polybutene O CS	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Silicone Base Transformer Oil	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Sun 4 Cable Oil	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Sun 6 Cable Oil	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Total Petroleum Hydrocarbons	2,800	D	+	10	mg/Kg-dry		12/18/2013 12:34 AM	Container-01 of 01
Univolt 60 Transformer Oil	< 7.5		+	1	mg/Kg-dry		12/18/2013 1:02 AM	Container-01 of 01
Surr: 1,4-Dichlorobenzene-d4	102			1	%REC	Limit 32-150	12/18/2013 1:02 AM	Container-01 of 01

NOTES:
X: Weathered- straight-chain alkanes that are characteristic of Fuel Oil 4 are depleted.

Analytical Method: D2216 : Analyst: CO

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	10.9		1	wt%	12/16/2013 3:56 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Technical Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported : 12/19/2013

H2M LABS INC
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.h2mlabs.com

Sample Receipt Checklist

Client Name **ACT-ECO** Date and Time Received: **12/13/2013 12:00:00 PM**

Work Order Number: **1312813** RcptNo: **1** Received by **MelissaWatson**

Completed by: M - Wat Reviewed by: Jennifer Cr

Completed Date: 12/13/2013 Reviewed Date: 12/17/2013 1:44:49 PM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 2.6 °	
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☐	Sticker	☐	Not Present	☑

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☑ No Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Gmail by Google

Paul Stewart <pauls@actenvirons.com>

321 West 35th Street, New York, NY (Spill No. 13-09086)

6 messages

Paul Stewart <pauls@actenvirons.com> Fri, Jun 13, 2014 at 5:05 PM
To: Hiralkumar Patel <hrpatel@gw.dec.state.ny.us>
Cc: "Wong, William" <WiWong@dep.nyc.gov>, Tom Sadlowski <TSadlowski@alliedcms.com>, Lance Steinberg <lance@raberenterprises.com>

Good afternoon Mr. Patel.

Yesterday afternoon the general contractor for the above property informed me that a mixture of oil and water was seeping out of a hole drilled in exposed bedrock in the south-central portion of the site. I inspected the site and observed a small pool of oil and water that had formed at the bedrock-overburden interface at the base of the excavation. I inspected the site again today and found that field personnel had transferred the accumulated liquid into a 5 gallon pail, plugged the drilled hole, placed polyethylene sheeting over the excavation and backfilled it with native soil. Photos documenting the event are attached.

The area of oil seepage will be exposed tomorrow morning when field personnel plan to break up the bedrock surface in the area of the seepage. A temporary plastic-lined sump will be constructed beneath the bedrock seep to collect any additional oil.

The source of this oil is obviously related to the leakage coming from the adjacent property to the west. We expect the oil seepage to continue and even increase as excavation proceeds in a southwest direction. The general contractor has stated that it is prepared to install additional dewatering pumps and holding tanks or use vacuum trucks to contain any oil seepage that appears.

Please contact me if you have any questions or comments concerning the above.

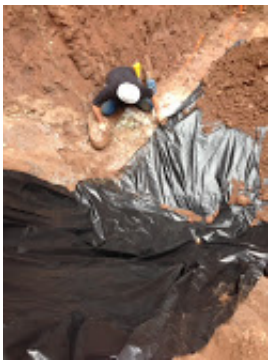
Regards,

Paul P. Stewart, President
Advanced Cleanup Technologies, Inc.
110 Main Street, Suite 103
Port Washington, New York 11050
Phone: (516) 441-5800 x 103
Cell: (516) 840-8197
Fax: (516) 441-5511
Email: pauls@actenvirons.com

4 attachments

2.jpg
4587K

1.jpg
2995K



4.JPG
166K

3.jpg
348K

Paul Stewart <pauls@actenvirons.com> Mon, Jun 16, 2014 at 11:44 AM
To: "Wong, William" <WiWong@dep.nyc.gov>
Cc: Theresa Burkard <theresab@actenvirons.com>

William,

I noticed that the email I'm forwarded was not delivered to you on Friday, probably due to the number and size of photos that were attached. I'll send off a second email with photos I deleted from the first.

I just spoke with Kumar Patel at the NYSDEC and told him the area was temporarily backfilled above a polyethylene demarcation barrier for stability and would be excavated again to break bedrock for the elevator pit in the next day or two. I told he we would be onsite as soon as that work commenced. He said to keep him updated.

Let me know if you have any questions or comments concerning the above.

Regards,

Paul P. Stewart, President
Advanced Cleanup Technologies, Inc.
110 Main Street, Suite 103
Port Washington, New York 11050
Phone: (516) 441-5800 x 103
Cell: (516) 840-8197
Fax: (516) 441-5511

Email: pauls@actenvirons.com

[Quoted text hidden]

--
Paul P. Stewart, President
Advanced Cleanup Technologies, Inc.
110 Main Street, Suite 103
Port Washington, New York 11050
Phone: (516) 441-5800 x 103
Cell: (516) 840-8197
Fax: (516) 441-5511
Email: pauls@actenvirons.com

2 attachments

2.jpg
4587K

1.jpg
2995K

Paul Stewart <pauls@actenvirons.com> Mon, Jun 16, 2014 at 11:45 AM
To: "Wong, William" <WiWong@dep.nyc.gov>

William,

Here are the two other photos.

Regards,

Paul

---------- Forwarded message ----------
From: **Paul Stewart** <pauls@actenvirons.com>
Date: Fri, Jun 13, 2014 at 5:05 PM
Subject: 321 West 35th Street, New York, NY (Spill No. 13-09086)
To: Hiralkumar Patel <hrpatel@gw.dec.state.ny.us>
Cc: "Wong, William" <WiWong@dep.nyc.gov>, Tom Sadlowski <TSadlowski@alliedcms.com>, Lance Steinberg <lance@raberenterprises.com>

[Quoted text hidden]

--
Paul P. Stewart, President
Advanced Cleanup Technologies, Inc.
110 Main Street, Suite 103
Port Washington, New York 11050
Phone: (516) 441-5800 x 103
Cell: (516) 840-8197
Fax: (516) 441-5511
Email: pauls@actenvirons.com

2 attachments

4.JPG
166K

3.jpg
348K

Paul Stewart <pauls@actenvirons.com> Mon, Jun 16, 2014 at 11:47 AM
To: "Wong, William" <WiWong@dep.nyc.gov>

Here is Photo 1

---------- Forwarded message ----------
From: **Paul Stewart** <pauls@actenvirons.com>
[Quoted text hidden]
[Quoted text hidden]

1.jpg
2995K

Paul Stewart <pauls@actenvirons.com> Mon, Jun 16, 2014 at 11:48 AM
To: "Wong, William" <WiWong@dep.nyc.gov>

Here's Photo 2

---------- Forwarded message ----------
From: **Paul Stewart** <pauls@actenvirons.com>
Date: Mon, Jun 16, 2014 at 11:44 AM
Subject: Fwd: 321 West 35th Street, New York, NY (Spill No. 13-09086)
To: "Wong, William" <WiWong@dep.nyc.gov>
Cc: Theresa Burkard <theresab@actenvirons.com>

[Quoted text hidden]
[Quoted text hidden]

2.jpg
4587K

Wong, William <WiWong@dep.nyc.gov> Mon, Jun 16, 2014 at 3:11 PM
To: Paul Stewart <pauls@actenvirons.com>

Thank you Paul,

I was also out at the site visit today. They were installing the vapor barrier and breaking the bedrock.

Regards,

-William Wong

William H. Wong | Senior Project Manager | NYC Office of Environmental Remediation (OER)

100 Gold Street, 2nd Floor | New York, NY 10038

P: 212-341-0659 | C: 917-373-3768 | WiWong@dep.nyc.gov

Gmail by Google

Paul Stewart <pauls@actenvirons.com>

321 West 35th Street - EVEN HOTEL - soil samples

7 messages

Carla Giarrusso <CGiarrusso@alliedcms.com> Wed, Aug 6, 2014 at 9:35 AM
To: "WiWong@dep.nyc.gov" <WiWong@dep.nyc.gov>
Cc: Tom Sadlowski <TSadlowski@alliedcms.com>, Anne Gallagher <AGallagher@alliedcms.com>, Paul Stewart <pauls@actenvirons.com>

William,

We tried calling your office this morning, we will try you again this afternoon. We would like to discuss the end point samples for 35th EVEN. The DEC has closed the case and it doesn't seem like we will be able to achieve a clean title; however we are following protocol to contain the trace material that will remain on site.

Please let Tom Sadlowski or I know if there is a good time to reach you today.

Many thanks,

Carla Giarrusso

Senior Project Manager

Allied / CMS, Inc.

Construction Management Services

675 Third Avenue, 25th Floor

New York, NY 10017-5700

646.385.7960 (P)

646.385.8334 (F)

347.702.0033 (C)

cgiarrusso@alliedcms.com

www.alliedcms.com

Wong, William <WiWong@dep.nyc.gov> Wed, Aug 6, 2014 at 12:24 PM
To: Carla Giarrusso <CGiarrusso@alliedcms.com>
Cc: Tom Sadlowski <TSadlowski@alliedcms.com>, Anne Gallagher <AGallagher@alliedcms.com>, Paul Stewart <pauls@actenvirons.com>, "Lance Steinberg (lance_steinberg@hotmail.com)" <lance_steinberg@hotmail.com>

Hi Carla,

In order to waive any additional end-point samples, I need to know what is left behind at the site after the spill case was called in.

· Please provide the spill case closer information. Please note at this point, DEC has not closed out the spill yet (See attached info).

· Please also provide a map of all the end-point samples completed so far and the analytical results for my review.

If the end-point sampling locations and analytical results cannot full characterize the entire site, OER will request for additional end-point samples to determine what is left behind and if the site has achieved Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs) as agree upon in the Remedial Action Work Plan (RAWP).

Please note, if the site cannot achieve Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs), then Track 4 Site-Specific SCO will be achieved and the following will be required as per bullet number 15 and 16 in the RAWP:

· If Track 1 SCOs are not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

· If Track 1 SCOs are not achieved, the property will continue to be registered with an E-Designation by the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls in this RAWP and a requirement that management of these controls must be in compliance with an approved SMP. Institutional Controls will include prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER approval.

Regards,

-William Wong

William H. Wong | Senior Project Manager | NYC Office of Environmental Remediation (OER)

100 Gold Street, 2nd Floor | New York, NY 10038

P: 212-341-0659 | C: 917-373-3768 | WiWong@dep.nyc.gov

From: Carla Giarrusso [mailto:CGiarrusso@alliedcms.com]
Sent: Wednesday, August 06, 2014 9:35 AM
To: Wong, William
Cc: Tom Sadlowski; Anne Gallagher; Paul Stewart
Subject: 321 West 35th Street - EVEN HOTEL - soil samples

[Quoted text hidden]

details.pdf
33K

Carla Giarrusso <CGiarrusso@alliedcms.com> Wed, Aug 6, 2014 at 1:25 PM
To: "Wong, William" <WiWong@dep.nyc.gov>
Cc: Tom Sadlowski <TSadlowski@alliedcms.com>, Anne Gallagher <AGallagher@alliedcms.com>, Paul Stewart <pauls@actenvirons.com>, "Lance Steinberg (lance_steinberg@hotmail.com)" <lance_steinberg@hotmail.com>

William,

Thank you for your speedy reply. To address your points:

· DEC is in process of closing the spill and it should be processed shortly. We all met with HiralKumar Patel on site Wednesday, July 2, 2014 (Allied, Paul Stewart and Ownership). At that meeting, DEC determined that they would close the case; the only item he requested were our final ground water samples, which we sent to Patel (please see attached email). I will follow up with Patel today, but closing the case now should be just a matter of processing the paperwork.

· Attached are the last round of end point sampling and analytical data for your review with a site map included (also an email). Under point WC-6C and WC-6B, the soil is removed and there is bedrock at grade, therefore no soil samples can be taken. Where WC-6A is located, should be representative of the soil that will remain on site.

· We believe we are meeting all the requirements that the RAWP stated to achieve Track 1

Please let us know if we can provide you with any further information, we also available to speak any time today.

Best,

Carla Giarrusso

Senior Project Manager

Allied / CMS, Inc.

Construction Management Services

675 Third Avenue, 25th Floor

New York, NY 10017-5700

646.385.7960 (P)

646.385.8334 (F)

347.702.0033 (C)

cgiarrusso@alliedcms.com

www.alliedcms.com

From: Wong, William [mailto:WiWong@dep.nyc.gov]
Sent: Wednesday, August 06, 2014 12:25 PM
To: Carla Giarrusso
Cc: Tom Sadlowski; Anne Gallagher; Paul Stewart; Lance Steinberg (lance_steinberg@hotmail.com)
Subject: RE: 321 West 35th Street - EVEN HOTEL - soil samples

[Quoted text hidden]

5 attachments

- **noname.eml**
  816K
- **Soil Sample Locations.pdf**
  50K
- **Rpt_1405426_Final_v1.pdf**
  174K
- **Rpt_1405425_Final_v1.pdf**
  138K
- **noname.eml**
  197K

Paul Stewart <pauls@actenvirons.com> Wed, Aug 6, 2014 at 1:48 PM
To: Carla Giarrusso <CGiarrusso@alliedcms.com>
Cc: "Wong, William" <WiWong@dep.nyc.gov>, Tom Sadlowski <TSadlowski@alliedcms.com>, Anne Gallagher <AGallagher@alliedcms.com>, "Lance Steinberg (lance_steinberg@hotmail.com)" <lance_steinberg@hotmail.com>

Carla,

As per William's email, I have instructed Yisong not to collect the additional endpoint samples. You can't qualify for Track 1 SCO's since there was fuel oil contaminated soil left under the elevator pit that received oil discharges from bedrock seeps and was not excavated and re-sampled.

William, please reply to this email if I am incorrect.

Regards

Paul
[Quoted text hidden]
--
Paul P. Stewart, President
Advanced Cleanup Technologies, Inc.
110 Main Street, Suite 103
Port Washington, New York 11050

Phone: (516) 441-5800 x 103
Cell: (516) 840-8197
Fax: (516) 441-5511
Email: pauls@actenvirons.com

Paul Stewart <pauls@actenvirons.com> Wed, Aug 6, 2014 at 2:03 PM
To: Carla Giarrusso <CGiarrusso@alliedcms.com>
Cc: "Wong, William" <WiWong@dep.nyc.gov>, Tom Sadlowski <TSadlowski@alliedcms.com>, Anne Gallagher <AGallagher@alliedcms.com>, "Lance Steinberg (lance_steinberg@hotmail.com)" <lance_steinberg@hotmail.com>

Carla,

As per William's email, I have instructed Yisong not to collect the additional endpoint samples. You can't qualify for Track 1 SCO's since there was fuel oil contaminated soil left under the elevator pit that received oil discharges from bedrock seeps and was not excavated and re-sampled.

William, please reply to this email if I am incorrect.

Regards

Paul

On Wednesday, August 6, 2014, Carla Giarrusso <CGiarrusso@alliedcms.com> wrote:
[Quoted text hidden]

[Quoted text hidden]

Carla Giarrusso <CGiarrusso@alliedcms.com> Wed, Aug 6, 2014 at 2:06 PM
To: Paul Stewart <pauls@actenvirons.com>
Cc: "Wong, William" <WiWong@dep.nyc.gov>, Tom Sadlowski <TSadlowski@alliedcms.com>, Anne Gallagher <AGallagher@alliedcms.com>, "Lance Steinberg (lance_steinberg@hotmail.com)" <lance_steinberg@hotmail.com>

Team,

I believe a conference call would greatly clarify this matter. We collected spillage and have soil and waste manifests.

Best,

Carla Giarrusso

Senior Project Manager

Allied / CMS, Inc.

Construction Management Services

675 Third Avenue, 25th Floor

New York, NY 10017-5700

646.385.7960 (P)

646.385.8334 (F)

347.702.0033 (C)

cgiarrusso@alliedcms.com

www.alliedcms.com

From: Paul Stewart [mailto:pauls@actenvirons.com]
Sent: Wednesday, August 06, 2014 1:49 PM
To: Carla Giarrusso
Cc: Wong, William; Tom Sadlowski; Anne Gallagher; Lance Steinberg (lance_steinberg@hotmail.com)
Subject: Re: 321 West 35th Street - EVEN HOTEL - soil samples

[Quoted text hidden]

Wong, William <WiWong@dep.nyc.gov> Wed, Aug 6, 2014 at 3:49 PM
To: Carla Giarrusso <CGiarrusso@alliedcms.com>, Paul Stewart <pauls@actenvirons.com>
Cc: Tom Sadlowski <TSadlowski@alliedcms.com>, Anne Gallagher <AGallagher@alliedcms.com>, "Lance Steinberg (lance_steinberg@hotmail.com)" <lance_steinberg@hotmail.com>

Hi Carla, Hi Paul,

Thank you for your emails. As noted before, any material left behind from the spill case cannot achieve Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs). In this case, the site will only achieve Track 4 Site-Specific SCO.

In regards to the end-point samples, please note waste characterization samples can never be classified as end-point samples. However, based upon previous and current end-point samples, bedrock locations, and the current spill information ("fuel oil contaminated soil left under the elevator pit that received oil discharges from bedrock seeps"), addition end-point samples will not be warranted. Please make sure all of the sampling locations and analytical results are representative of the entire site in the Remedial Action Report (RAR). Please also make sure all of the spill information is reported in the RAR.

Finally, until OER has received a final confirmation of the spill case being closed, OER cannot move the project forward.

Please note,

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 2
Spill Number: 1309086

Spill Date/Time

Spill Date: 12/11/2013 **Spill Time:** 08:00:00 PM
Call Received Date: 12/12/2013 **Call Received Time:** 10:48:00 AM

Location

Spill Name: CONSTRUCTION SITE
Address: 325 WEST 35TH STREET
City: NEW YORK **County:** NEW_YORK

Spill Description

Material Spilled	Amount Spilled	Resource Affected
UNKNOWN PETROLEUM	UNKNOWN	Unknown

Cause: Unknown
Source: Private Dwelling
Waterbody:

Record Close

Date Spill Closed: 08/20/2014

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

ABC TANK CLEANING & REPAIR, INC.
280 East 88th Street
BROOKLYN, NY 11236
PH. (718) 272-2800 FAX (718) 272-3147
abctankinc@aol.com

CUSTOMER'S ORDER NO.	PHONE	DATE 10-9-14

NAME

ADDRESS 321 West 35 ST N/C

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	

QTY.	DESCRIPTION	PRICE	AMOUNT
	Pick up (1) Drum and One Bag of Rags		
	Time 10:20 AM		
	Jerry Cliff Ricardo		
		TAX	
RECEIVED BY		TOTAL	

All claims and returned goods MUST be accompanied by this bill.

32255

Thank You

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
			321W35

5. Generator's Name and Mailing Address
FLINTLOCK CONSTRUCTION
585 BARRY AVE
MAMARONECK NY 10543
Generator's Phone: 9146307503

Generator's Site Address (if different than mailing address)
321 W 35th ST
NYC NY 10001

6. Transporter 1 Company Name
ABC TANK REPAIR + LINING
U.S. EPA ID Number: NYD040388563

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
[illegible]
[illegible] WALTERBORO SC 29488
Facility's Phone: 843 893 2580
U.S. EPA ID Number: 152630-2201

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. OIL TANK BOTTOMS NON HAZARDOUS NON REGULATED [illegible] 08124	2	DM		G	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
[illegible] 24 HR EMERGENCY [illegible]
[illegible] 914 630 7503 [illegible]

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
PIOTR BATRAN[illegible]	[signature]	10	9	14

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Conelius C. Flunory	Cornelius C. Flunory	10	9	14

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLS-C 5 11979 (Rev. 9/09) **GENERATOR'S/SHIPPER'S INITIAL COPY**

APPENDIX 6
SOIL BORING AND END POINT SAMPLE LABORATORY REPORTS

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 10:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-001
Client Sample ID: SB-4 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B : Prep Method: SW3050A Prep Date: 8/21/2013 12:30:00 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	11,200		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Antimony	< 6.70		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Arsenic	7.60		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Barium	377		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Beryllium	< 0.56		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Cadmium	< 0.56		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Calcium	1,300		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Chromium	21.8		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Cobalt	7.19		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Copper	90.1		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Iron	15,600		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Lead	824		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Magnesium	3,160		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Manganese	280		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Nickel	16.3		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Potassium	926		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Selenium	1.82		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Silver	< 1.12		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Sodium	102		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Thallium	< 1.12		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Vanadium	21.7		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01
Zinc	126		1	mg/kg-dry	08/22/2013 12:57 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 10:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-001
Client Sample ID: SB-4 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 8/20/2013 9:14:48 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	5.3		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
4,4´-DDE	< 3.7		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
4,4´-DDT	5.3		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Aldrin	< 1.9		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
alpha-BHC	< 1.9		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
alpha-Chlordane	< 1.9		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Aroclor 1016	< 37		1	µg/Kg-dry			08/22/2013 9:22 PM	Container-01 of 02
Aroclor 1221	< 74		1	µg/Kg-dry			08/22/2013 9:22 PM	Container-01 of 02
Aroclor 1232	< 37		1	µg/Kg-dry			08/22/2013 9:22 PM	Container-01 of 02
Aroclor 1242	< 37		1	µg/Kg-dry			08/22/2013 9:22 PM	Container-01 of 02
Aroclor 1248	< 37		1	µg/Kg-dry			08/22/2013 9:22 PM	Container-01 of 02
Aroclor 1254	< 37		1	µg/Kg-dry			08/22/2013 9:22 PM	Container-01 of 02
Aroclor 1260	< 37		1	µg/Kg-dry			08/22/2013 9:22 PM	Container-01 of 02
beta-BHC	< 1.9		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
delta-BHC	< 1.9		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Dieldrin	< 3.7		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Endosulfan I	< 1.9		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Endosulfan II	< 3.7		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Endosulfan sulfate	< 3.7		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Endrin	< 3.7		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Endrin aldehyde	< 3.7		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Endrin ketone	< 3.7		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
gamma-BHC	< 1.9		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
gamma-Chlordane	< 1.9		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Heptachlor	< 1.9		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Heptachlor epoxide	< 1.9		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Methoxychlor	< 19		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Toxaphene	< 190		1	µg/Kg-dry			08/24/2013 1:28 AM	Container-01 of 02
Surr: Decachlorobiphenyl	107		1	%REC	Limit	30-150	08/22/2013 9:22 PM	Container-01 of 02
Surr: Decachlorobiphenyl	131		1	%REC	Limit	30-150	08/24/2013 1:28 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	66.5		1	%REC	Limit	30-150	08/24/2013 1:28 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	82.7		1	%REC	Limit	30-150	08/22/2013 9:22 PM	Container-01 of 02

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Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 10:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-001
Client Sample ID: SB-4 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13	c	1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,1-Dichloroethane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,1-Dichloroethene	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,2-Dibromoethane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,2-Dichloroethane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,2-Dichloropropane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
2-Butanone	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
2-Hexanone	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Acetone	< 13	c	1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Benzene	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Bromodichloromethane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Bromoform	< 13	c	1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Bromomethane	< 13	c	1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Carbon disulfide	< 13	c	1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Carbon tetrachloride	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Chlorobenzene	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Chloroethane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Chloroform	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Chloromethane	< 13	c	1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Cyclohexane	< 13	c	1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03
Dibromochloromethane	< 13		1	µg/Kg-dry	08/22/2013 11:56 AM	Container-01 of 03

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Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 10:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-001
Client Sample ID: SB-4 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 13	c	1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Ethylbenzene	< 13		1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Isopropylbenzene	< 13		1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Methyl Acetate	< 13		1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Methyl tert-butyl ether	< 13		1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Methylcyclohexane	< 13	c	1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Methylene chloride	< 13	c	1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Styrene	< 13		1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Tetrachloroethene	150	c	1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Toluene	< 13		1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Trichloroethene	< 13		1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Trichlorofluoromethane	< 13	c	1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Vinyl chloride	< 13	c	1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Xylene (total)	< 13		1	µg/Kg-dry			08/22/2013 11:56 AM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	97.0		1	%REC	Limit	33-150	08/22/2013 11:56 AM	Container-01 of 03
Surr: 4-Bromofluorobenzene	96.9		1	%REC	Limit	34-145	08/22/2013 11:56 AM	Container-01 of 03
Surr: Toluene-d8	97.1		1	%REC	Limit	43-157	08/22/2013 11:56 AM	Container-01 of 03

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Attn To : Karen Friedman
Collected : 8/16/2013 10:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-001
Client Sample ID: SB-4 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2,2´-oxybis(1-chloropropane)	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 920		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2,4-Dinitrophenol	< 920	c	1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2-Chloronaphthalene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2-Chlorophenol	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2-Methylnaphthalene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2-Methylphenol	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2-Nitroaniline	< 920		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
2-Nitrophenol	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 370	S	1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
3-Nitroaniline	< 920		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 920		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
4-Chloroaniline	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
4-Methylphenol	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
4-Nitroaniline	< 920		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
4-Nitrophenol	< 920		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Acenaphthene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Acenaphthylene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Acetophenone	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Anthracene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Atrazine	< 370	c	1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Benzaldehyde	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Benzo(a)anthracene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02

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NYSDOH ID#10478

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Attn To : Karen Friedman
Collected : 8/16/2013 10:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-001
Client Sample ID: SB-4 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Benzo(b)fluoranthene	370	c	1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 370	c	1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Caprolactam	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Carbazole	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Chrysene	430		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 370	c	1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Dibenzofuran	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Diethylphthalate	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Dimethylphthalate	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Fluoranthene	790		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Fluorene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Hexachlorobenzene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Hexachlorobutadiene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Hexachloroethane	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 370	c	1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Isophorone	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Naphthalene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Nitrobenzene	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Pentachlorophenol	< 920		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Phenanthrene	550		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02
Phenol	< 370		1	µg/Kg-dry	08/22/2013 2:21 PM	Container-01 of 02

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H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
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Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 10:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-001
Client Sample ID: SB-4 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Pyrene	660		1	µg/Kg-dry			08/22/2013 2:21 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	59.4		1	%REC	Limit	20-130	08/22/2013 2:21 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	86.1		1	%REC	Limit	19-122	08/22/2013 2:21 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	77.3		1	%REC	Limit	20-130	08/22/2013 2:21 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	76.9		1	%REC	Limit	30-115	08/22/2013 2:21 PM	Container-01 of 02
Surr: 2-Fluorophenol	74.9		1	%REC	Limit	25-121	08/22/2013 2:21 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	43.4		1	%REC	Limit	18-137	08/22/2013 2:21 PM	Container-01 of 02
Surr: Nitrobenzene-d5	74.6		1	%REC	Limit	23-120	08/22/2013 2:21 PM	Container-01 of 02
Surr: Phenol-d5	79.6		1	%REC	Limit	24-113	08/22/2013 2:21 PM	Container-01 of 02

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 8/21/2013 12:50:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	1.35		1	mg/Kg-dry	08/22/2013 12:22 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: MLM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	10.5		1	wt%	08/21/2013 9:12 AM	Container-01 of 01

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c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:10:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-002
Client Sample ID: SB-4 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B : Prep Method: SW3050A Prep Date: 8/21/2013 12:30:00 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	6,780		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Antimony	< 6.39		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Arsenic	1.14		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Barium	33.3		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Cadmium	< 0.53		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Calcium	665		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Chromium	18.0		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Cobalt	8.29		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Copper	9.89		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Iron	7,840		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Lead	2.04		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Magnesium	1,380		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Manganese	165		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Nickel	9.78		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Potassium	911		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Selenium	< 0.53		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Silver	< 1.06		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Sodium	43.2		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Thallium	< 1.06		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Vanadium	15.0		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01
Zinc	92.6		1	mg/kg-dry	08/22/2013 1:17 PM	Container-01 of 01

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H = Received/analyzed outside of analytical holding time
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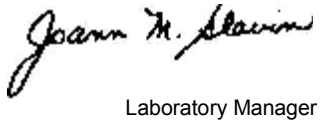
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound



Laboratory Manager

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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:10:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-002
Client Sample ID: SB-4 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 8/20/2013 9:14:48 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.5		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
4,4´-DDE	< 3.5		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
4,4´-DDT	< 3.5		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Aldrin	< 1.8		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
alpha-BHC	< 1.8		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
alpha-Chlordane	< 1.8		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Aroclor 1016	< 35		1	µg/Kg-dry			08/22/2013 9:38 PM	Container-01 of 02
Aroclor 1221	< 71		1	µg/Kg-dry			08/22/2013 9:38 PM	Container-01 of 02
Aroclor 1232	< 35		1	µg/Kg-dry			08/22/2013 9:38 PM	Container-01 of 02
Aroclor 1242	< 35		1	µg/Kg-dry			08/22/2013 9:38 PM	Container-01 of 02
Aroclor 1248	< 35		1	µg/Kg-dry			08/22/2013 9:38 PM	Container-01 of 02
Aroclor 1254	< 35		1	µg/Kg-dry			08/22/2013 9:38 PM	Container-01 of 02
Aroclor 1260	< 35		1	µg/Kg-dry			08/22/2013 9:38 PM	Container-01 of 02
beta-BHC	< 1.8		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
delta-BHC	< 1.8		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Dieldrin	< 3.5		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Endosulfan I	< 1.8		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Endosulfan II	< 3.5		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Endosulfan sulfate	< 3.5		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Endrin	< 3.5		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Endrin aldehyde	< 3.5		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Endrin ketone	< 3.5		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
gamma-BHC	< 1.8		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
gamma-Chlordane	< 1.8		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Heptachlor	< 1.8		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Heptachlor epoxide	< 1.8		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Methoxychlor	< 18		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Toxaphene	< 180		1	µg/Kg-dry			08/24/2013 2:13 AM	Container-01 of 02
Surr: Decachlorobiphenyl	77.5		1	%REC	Limit	30-150	08/22/2013 9:38 PM	Container-01 of 02
Surr: Decachlorobiphenyl	91.1		1	%REC	Limit	30-150	08/24/2013 2:13 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	76.2		1	%REC	Limit	30-150	08/24/2013 2:13 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	101		1	%REC	Limit	30-150	08/22/2013 9:38 PM	Container-01 of 02

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Joann M. Slavin
Laboratory Manager

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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:10:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-002
Client Sample ID: SB-4 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 12	c	1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,1,2-Trichloroethane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,1-Dichloroethane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,1-Dichloroethene	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,2-Dibromoethane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,2-Dichlorobenzene	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,2-Dichloroethane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,2-Dichloropropane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,3-Dichlorobenzene	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
1,4-Dichlorobenzene	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
2-Butanone	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
2-Hexanone	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
4-Methyl-2-pentanone	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Acetone	< 12	c	1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Benzene	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Bromodichloromethane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Bromoform	< 12	c	1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Bromomethane	< 12	c	1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Carbon disulfide	< 12	c	1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Carbon tetrachloride	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Chlorobenzene	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Chloroethane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Chloroform	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Chloromethane	< 12	c	1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Cyclohexane	< 12	c	1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03
Dibromochloromethane	< 12		1	µg/Kg-dry	08/22/2013 12:25 PM	Container-01 of 03

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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:10:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-002
Client Sample ID: SB-4 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 12	c	1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Ethylbenzene	< 12		1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Isopropylbenzene	< 12		1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Methyl Acetate	< 12		1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Methyl tert-butyl ether	< 12		1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Methylcyclohexane	< 12	c	1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Methylene chloride	< 12	c	1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Styrene	< 12		1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Tetrachloroethene	100	c	1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Toluene	< 12		1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 12		1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 12		1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Trichloroethene	< 12		1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Trichlorofluoromethane	< 12	c	1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Vinyl chloride	< 12	c	1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Xylene (total)	< 12		1	µg/Kg-dry			08/22/2013 12:25 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	93.9		1	%REC	Limit	33-150	08/22/2013 12:25 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	95.5		1	%REC	Limit	34-145	08/22/2013 12:25 PM	Container-01 of 03
Surr: Toluene-d8	100		1	%REC	Limit	43-157	08/22/2013 12:25 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
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H = Received/analyzed outside of analytical holding time
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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:10:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-002
Client Sample ID: SB-4 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2,2´-oxybis(1-chloropropane)	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 880		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2,4-Dinitrophenol	< 880	c	1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2-Chloronaphthalene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2-Chlorophenol	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2-Methylnaphthalene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2-Methylphenol	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2-Nitroaniline	< 880		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
2-Nitrophenol	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 350	S	1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
3-Nitroaniline	< 880		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 880		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
4-Chloroaniline	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
4-Methylphenol	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
4-Nitroaniline	< 880		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
4-Nitrophenol	< 880		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Acenaphthene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Acenaphthylene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Acetophenone	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Anthracene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Atrazine	< 350	c	1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Benzaldehyde	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Benzo(a)anthracene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:10:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-002
Client Sample ID: SB-4 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Benzo(b)fluoranthene	< 350	c	1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 350	c	1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Caprolactam	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Carbazole	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Chrysene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 350	c	1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Dibenzofuran	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Diethylphthalate	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Dimethylphthalate	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Fluoranthene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Fluorene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Hexachlorobenzene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Hexachlorobutadiene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Hexachloroethane	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 350	c	1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Isophorone	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Naphthalene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Nitrobenzene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Pentachlorophenol	< 880		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Phenanthrene	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02
Phenol	< 350		1	µg/Kg-dry	08/22/2013 12:50 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:10:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-002
Client Sample ID: SB-4 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C :		Prep Method: SW3545				Prep Date: 8/20/2013 9:12:34 AM	Analyst: EAG
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	< 350		1	µg/Kg-dry		08/22/2013 12:50 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	51.2		1	%REC	Limit 20-130	08/22/2013 12:50 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	81.0		1	%REC	Limit 19-122	08/22/2013 12:50 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	74.0		1	%REC	Limit 20-130	08/22/2013 12:50 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	75.0		1	%REC	Limit 30-115	08/22/2013 12:50 PM	Container-01 of 02
Surr: 2-Fluorophenol	72.2		1	%REC	Limit 25-121	08/22/2013 12:50 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	41.6		1	%REC	Limit 18-137	08/22/2013 12:50 PM	Container-01 of 02
Surr: Nitrobenzene-d5	73.6		1	%REC	Limit 23-120	08/22/2013 12:50 PM	Container-01 of 02
Surr: Phenol-d5	77.6		1	%REC	Limit 24-113	08/22/2013 12:50 PM	Container-01 of 02

Analytical Method: SW7471 :		Prep Method: SW7471			Prep Date: 8/21/2013 12:50:00 PM	Analyst: Aba
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.21		1	mg/Kg-dry	08/22/2013 12:24 PM	Container-01 of 01

Analytical Method: D2216 :					Analyst: MLM
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	6.0		1	wt%	08/21/2013 9:13 AM	Container-01 of 01

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r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:10:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-003
Client Sample ID: SB-5 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B : Prep Method: SW3050A Prep Date: 8/21/2013 12:30:00 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	7,880		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Antimony	< 6.69		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Arsenic	4.43		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Barium	363		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Beryllium	< 0.56		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Cadmium	< 0.56		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Calcium	36,300		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Chromium	19.3		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Cobalt	6.99		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Copper	18.9		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Iron	13,700		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Lead	567		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Magnesium	3,840		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Manganese	247		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Nickel	16.1		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Potassium	2,530		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Selenium	0.85		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Silver	< 1.11		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Sodium	326		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Thallium	< 1.11		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Vanadium	24.8		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01
Zinc	329		1	mg/kg-dry	08/22/2013 1:21 PM	Container-01 of 01

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Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:10:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-003
Client Sample ID: SB-5 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 8/20/2013 9:14:48 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.7		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
4,4´-DDE	190	D	10	µg/Kg-dry			08/26/2013 8:56 PM	Container-01 of 02
4,4´-DDT	260	D	10	µg/Kg-dry			08/26/2013 8:56 PM	Container-01 of 02
Aldrin	< 1.9		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
alpha-BHC	< 1.9		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
alpha-Chlordane	< 1.9		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Aroclor 1016	< 37		1	µg/Kg-dry			08/22/2013 9:55 PM	Container-01 of 02
Aroclor 1221	< 74		1	µg/Kg-dry			08/22/2013 9:55 PM	Container-01 of 02
Aroclor 1232	< 37		1	µg/Kg-dry			08/22/2013 9:55 PM	Container-01 of 02
Aroclor 1242	< 37		1	µg/Kg-dry			08/22/2013 9:55 PM	Container-01 of 02
Aroclor 1248	< 37		1	µg/Kg-dry			08/22/2013 9:55 PM	Container-01 of 02
Aroclor 1254	< 37		1	µg/Kg-dry			08/22/2013 9:55 PM	Container-01 of 02
Aroclor 1260	< 37		1	µg/Kg-dry			08/22/2013 9:55 PM	Container-01 of 02
beta-BHC	< 1.9		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
delta-BHC	< 1.9		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Dieldrin	< 3.7		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Endosulfan I	< 1.9		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Endosulfan II	< 3.7		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Endosulfan sulfate	< 3.7		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Endrin	< 3.7		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Endrin aldehyde	< 3.7		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Endrin ketone	< 3.7		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
gamma-BHC	< 1.9		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
gamma-Chlordane	< 1.9		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Heptachlor	< 1.9		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Heptachlor epoxide	< 1.9		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Methoxychlor	< 19		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Toxaphene	< 190		1	µg/Kg-dry			08/24/2013 2:27 AM	Container-01 of 02
Surr: Decachlorobiphenyl	101		1	%REC	Limit	30-150	08/22/2013 9:55 PM	Container-01 of 02
Surr: Decachlorobiphenyl	110		1	%REC	Limit	30-150	08/24/2013 2:27 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	71.9		1	%REC	Limit	30-150	08/24/2013 2:27 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	91.4		1	%REC	Limit	30-150	08/22/2013 9:55 PM	Container-01 of 02

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Laboratory Manager

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Date Reported : 8/27/2013

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:10:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-003
Client Sample ID: SB-5 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 14	c	1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,1,2-Trichloroethane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,1-Dichloroethane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,1-Dichloroethene	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,2-Dibromoethane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,2-Dichlorobenzene	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,2-Dichloroethane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,2-Dichloropropane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,3-Dichlorobenzene	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
1,4-Dichlorobenzene	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
2-Butanone	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
2-Hexanone	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
4-Methyl-2-pentanone	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Acetone	16	c	1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Benzene	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Bromodichloromethane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Bromoform	< 14	c	1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Bromomethane	< 14	c	1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Carbon disulfide	< 14	c	1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Carbon tetrachloride	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Chlorobenzene	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Chloroethane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Chloroform	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Chloromethane	< 14	c	1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Cyclohexane	< 14	c	1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03
Dibromochloromethane	< 14		1	µg/Kg-dry	08/22/2013 2:54 PM	Container-01 of 03

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r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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Date Reported : 8/27/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:10:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-003
Client Sample ID: SB-5 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 14	c	1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Ethylbenzene	< 14		1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Isopropylbenzene	< 14		1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Methyl Acetate	< 14		1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Methyl tert-butyl ether	< 14		1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Methylcyclohexane	< 14	c	1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Methylene chloride	< 14	c	1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Styrene	< 14		1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Tetrachloroethene	56	c	1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Toluene	< 14		1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 14		1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 14		1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Trichloroethene	< 14		1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Trichlorofluoromethane	< 14	c	1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Vinyl chloride	< 14	c	1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Xylene (total)	< 14		1	µg/Kg-dry			08/22/2013 2:54 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	93.4		1	%REC	Limit	33-150	08/22/2013 2:54 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	93.2		1	%REC	Limit	34-145	08/22/2013 2:54 PM	Container-01 of 03
Surr: Toluene-d8	97.5		1	%REC	Limit	43-157	08/22/2013 2:54 PM	Container-01 of 03

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Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:10:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-003
Client Sample ID: SB-5 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2,2´-oxybis(1-chloropropane)	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 920		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2,4-Dinitrophenol	< 920	c	1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2-Chloronaphthalene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2-Chlorophenol	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2-Methylnaphthalene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2-Methylphenol	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2-Nitroaniline	< 920		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
2-Nitrophenol	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 370	S	1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
3-Nitroaniline	< 920		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 920		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
4-Chloroaniline	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
4-Methylphenol	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
4-Nitroaniline	< 920		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
4-Nitrophenol	< 920		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Acenaphthene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Acenaphthylene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Acetophenone	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Anthracene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Atrazine	< 370	c	1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Benzaldehyde	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Benzo(a)anthracene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02

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+ = ELAP / NELAC does not offer certification for this analyte
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Joann M. Slavin
Laboratory Manager

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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:10:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-003
Client Sample ID: SB-5 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Benzo(b)fluoranthene	< 370	c	1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 370	c	1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Caprolactam	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Carbazole	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Chrysene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 370	c	1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Dibenzofuran	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Diethylphthalate	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Dimethylphthalate	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Fluoranthene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Fluorene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Hexachlorobenzene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Hexachlorobutadiene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Hexachloroethane	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 370	c	1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Isophorone	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Naphthalene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Nitrobenzene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Pentachlorophenol	< 920		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Phenanthrene	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02
Phenol	< 370		1	µg/Kg-dry	08/22/2013 1:20 PM	Container-01 of 02

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Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:10:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-003
Client Sample ID: SB-5 (0-2')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Pyrene	< 370		1	µg/Kg-dry			08/22/2013 1:20 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	49.1		1	%REC	Limit	20-130	08/22/2013 1:20 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	83.4		1	%REC	Limit	19-122	08/22/2013 1:20 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	70.4		1	%REC	Limit	20-130	08/22/2013 1:20 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	73.1		1	%REC	Limit	30-115	08/22/2013 1:20 PM	Container-01 of 02
Surr: 2-Fluorophenol	69.5		1	%REC	Limit	25-121	08/22/2013 1:20 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	43.4		1	%REC	Limit	18-137	08/22/2013 1:20 PM	Container-01 of 02
Surr: Nitrobenzene-d5	72.6		1	%REC	Limit	23-120	08/22/2013 1:20 PM	Container-01 of 02
Surr: Phenol-d5	78.8		1	%REC	Limit	24-113	08/22/2013 1:20 PM	Container-01 of 02

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 8/21/2013 12:50:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	0.95		1	mg/Kg-dry	08/22/2013 12:37 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: MLM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	10.3		1	wt%	08/21/2013 9:14 AM	Container-01 of 01

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J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:45:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-004
Client Sample ID: SB-5 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B : Prep Method: SW3050A Prep Date: 8/21/2013 12:30:00 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	3,900		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Antimony	< 6.41		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Arsenic	< 1.07		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Barium	< 21.4		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Cadmium	< 0.53		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Calcium	669		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Chromium	14.2		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Cobalt	< 5.34		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Copper	7.53		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Iron	5,640		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Lead	0.97		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Magnesium	1,230		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Manganese	85.4		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Nickel	5.64		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Potassium	661		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Selenium	< 0.53		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Silver	< 1.07		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Sodium	58.7		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Thallium	< 1.07		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Vanadium	12.2		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01
Zinc	12.5		1	mg/kg-dry	08/22/2013 1:27 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:45:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-004
Client Sample ID: SB-5 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 8/20/2013 9:14:48 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.5		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
4,4´-DDE	< 3.5		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
4,4´-DDT	< 3.5		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Aldrin	< 1.8		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
alpha-BHC	< 1.8		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
alpha-Chlordane	< 1.8		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Aroclor 1016	< 35		1	µg/Kg-dry			08/22/2013 10:12 PM	Container-01 of 02
Aroclor 1221	< 71		1	µg/Kg-dry			08/22/2013 10:12 PM	Container-01 of 02
Aroclor 1232	< 35		1	µg/Kg-dry			08/22/2013 10:12 PM	Container-01 of 02
Aroclor 1242	< 35		1	µg/Kg-dry			08/22/2013 10:12 PM	Container-01 of 02
Aroclor 1248	< 35		1	µg/Kg-dry			08/22/2013 10:12 PM	Container-01 of 02
Aroclor 1254	< 35		1	µg/Kg-dry			08/22/2013 10:12 PM	Container-01 of 02
Aroclor 1260	< 35		1	µg/Kg-dry			08/22/2013 10:12 PM	Container-01 of 02
beta-BHC	< 1.8		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
delta-BHC	< 1.8		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Dieldrin	< 3.5		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Endosulfan I	< 1.8		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Endosulfan II	< 3.5		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Endosulfan sulfate	< 3.5		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Endrin	< 3.5		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Endrin aldehyde	< 3.5		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Endrin ketone	< 3.5		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
gamma-BHC	< 1.8		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
gamma-Chlordane	< 1.8		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Heptachlor	< 1.8		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Heptachlor epoxide	< 1.8		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Methoxychlor	< 18		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Toxaphene	< 180		1	µg/Kg-dry			08/24/2013 1:14 AM	Container-01 of 02
Surr: Decachlorobiphenyl	69.8		1	%REC	Limit	30-150	08/22/2013 10:12 PM	Container-01 of 02
Surr: Decachlorobiphenyl	62.1		1	%REC	Limit	30-150	08/24/2013 1:14 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	77.8		1	%REC	Limit	30-150	08/24/2013 1:14 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	90.7		1	%REC	Limit	30-150	08/22/2013 10:12 PM	Container-01 of 02

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Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:45:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-004
Client Sample ID: SB-5 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 14	c	1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,1,2-Trichloroethane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,1-Dichloroethane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,1-Dichloroethene	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,2-Dibromoethane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,2-Dichlorobenzene	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,2-Dichloroethane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,2-Dichloropropane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,3-Dichlorobenzene	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
1,4-Dichlorobenzene	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
2-Butanone	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
2-Hexanone	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
4-Methyl-2-pentanone	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Acetone	< 14	c	1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Benzene	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Bromodichloromethane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Bromoform	< 14	c	1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Bromomethane	< 14	c	1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Carbon disulfide	< 14	c	1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Carbon tetrachloride	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Chlorobenzene	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Chloroethane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Chloroform	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Chloromethane	< 14	c	1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Cyclohexane	< 14	c	1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03
Dibromochloromethane	< 14		1	µg/Kg-dry	08/22/2013 1:29 PM	Container-01 of 03

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Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:45:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-004
Client Sample ID: SB-5 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 14	c	1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Ethylbenzene	< 14		1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Isopropylbenzene	< 14		1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Methyl Acetate	< 14		1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Methyl tert-butyl ether	< 14		1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Methylcyclohexane	< 14	c	1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Methylene chloride	< 14	c	1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Styrene	< 14		1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Tetrachloroethene	98	c	1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Toluene	< 14		1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 14		1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 14		1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Trichloroethene	< 14		1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Trichlorofluoromethane	< 14	c	1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Vinyl chloride	< 14	c	1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Xylene (total)	< 14		1	µg/Kg-dry			08/22/2013 1:29 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	92.7		1	%REC	Limit	33-150	08/22/2013 1:29 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	94.1		1	%REC	Limit	34-145	08/22/2013 1:29 PM	Container-01 of 03
Surr: Toluene-d8	100		1	%REC	Limit	43-157	08/22/2013 1:29 PM	Container-01 of 03

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Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:45:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-004
Client Sample ID: SB-5 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2,2´-oxybis(1-chloropropane)	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 880		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2,4-Dinitrophenol	< 880	c	1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2-Chloronaphthalene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2-Chlorophenol	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2-Methylnaphthalene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2-Methylphenol	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2-Nitroaniline	< 880		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
2-Nitrophenol	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 350	S	1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
3-Nitroaniline	< 880		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 880		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
4-Chloroaniline	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
4-Methylphenol	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
4-Nitroaniline	< 880		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
4-Nitrophenol	< 880		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Acenaphthene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Acenaphthylene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Acetophenone	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Anthracene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Atrazine	< 350	c	1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Benzaldehyde	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Benzo(a)anthracene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02

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Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:45:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-004
Client Sample ID: SB-5 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Benzo(b)fluoranthene	< 350	c	1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 350	c	1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Caprolactam	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Carbazole	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Chrysene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 350	c	1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Dibenzofuran	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Diethylphthalate	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Dimethylphthalate	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Fluoranthene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Fluorene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Hexachlorobenzene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Hexachlorobutadiene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Hexachloroethane	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 350	c	1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Isophorone	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Naphthalene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Nitrobenzene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Pentachlorophenol	< 880		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Phenanthrene	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02
Phenol	< 350		1	µg/Kg-dry	08/22/2013 1:50 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:45:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By TB99

Lab No. : 1308971-004
Client Sample ID: SB-5 (12-14')

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Pyrene	< 350		1	µg/Kg-dry			08/22/2013 1:50 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	47.6		1	%REC	Limit	20-130	08/22/2013 1:50 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	71.7		1	%REC	Limit	19-122	08/22/2013 1:50 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	72.0		1	%REC	Limit	20-130	08/22/2013 1:50 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	71.7		1	%REC	Limit	30-115	08/22/2013 1:50 PM	Container-01 of 02
Surr: 2-Fluorophenol	69.8		1	%REC	Limit	25-121	08/22/2013 1:50 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	40.9		1	%REC	Limit	18-137	08/22/2013 1:50 PM	Container-01 of 02
Surr: Nitrobenzene-d5	70.5		1	%REC	Limit	23-120	08/22/2013 1:50 PM	Container-01 of 02
Surr: Phenol-d5	76.5		1	%REC	Limit	24-113	08/22/2013 1:50 PM	Container-01 of 02

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 8/21/2013 12:50:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.21		1	mg/Kg-dry	08/22/2013 12:39 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: MLM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	6.4		1	wt%	08/21/2013 9:15 AM	Container-01 of 01

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J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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H2M LABS INC
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.h2mlabs.com

Sample Receipt Checklist

Client Name **ACT-ECO** Date and Time Received: **8/19/2013 1:50:00 PM**

Work Order Number: **1308971** RcptNo: **1** Received by **Jamie Spero**

Completed by: Reviewed by:

Completed Date: 8/19/2013 Reviewed Date: 8/22/2013 10:04:46 AM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 1.3 °	
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☐	Sticker	☐	Not Present	☑
Airbill No:						

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☑ No Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 10:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-001
Client Sample ID: EP-1

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B : Prep Method: SW6010 Prep Date: 12/16/2013 8:24:49 AM Analyst: CGZ

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	5,640		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Antimony	< 6.41		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Arsenic	< 1.07		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Barium	72.8		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Cadmium	< 0.53		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Calcium	1,510		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Chromium	19.8		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Cobalt	8.37		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Copper	20.6		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Iron	12,800		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Lead	2.00		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Magnesium	1,740		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Manganese	405		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Nickel	12.4		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Potassium	752		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Selenium	1.73		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Silver	< 1.07		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Sodium	< 21.4		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Thallium	< 1.07		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Vanadium	22.4		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01
Zinc	19.5		1	mg/kg-dry	12/16/2013 11:46 PM	Container-01 of 01

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S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-001
Client Sample ID: EP-1

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 10:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 12/14/2013 8:42:20 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.5		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
4,4´-DDE	< 3.5		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
4,4´-DDT	< 3.5		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
alpha-Chlordane	< 1.8		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Aroclor 1016	< 35		1	µg/Kg-dry			12/19/2013 2:46 AM	Container-01 of 01
Aroclor 1221	< 72		1	µg/Kg-dry			12/19/2013 2:46 AM	Container-01 of 01
Aroclor 1232	< 35		1	µg/Kg-dry			12/19/2013 2:46 AM	Container-01 of 01
Aroclor 1242	< 35		1	µg/Kg-dry			12/19/2013 2:46 AM	Container-01 of 01
Aroclor 1248	< 35		1	µg/Kg-dry			12/19/2013 2:46 AM	Container-01 of 01
Aroclor 1254	< 35		1	µg/Kg-dry			12/19/2013 2:46 AM	Container-01 of 01
Aroclor 1260	< 35		1	µg/Kg-dry			12/19/2013 2:46 AM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Dieldrin	< 3.5		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Endosulfan II	< 3.5		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Endosulfan sulfate	< 3.5		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Endrin	< 3.5		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Endrin aldehyde	< 3.5		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Endrin ketone	< 3.5		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
gamma-Chlordane	< 1.8		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Toxaphene	< 180		1	µg/Kg-dry			12/18/2013 10:20 PM	Container-01 of 01
Surr: Decachlorobiphenyl	50.0		1	%REC	Limit	30-150	12/19/2013 2:46 AM	Container-01 of 01
Surr: Decachlorobiphenyl	64.0		1	%REC	Limit	30-150	12/18/2013 10:20 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	56.2		1	%REC	Limit	30-150	12/19/2013 2:46 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	52.3		1	%REC	Limit	30-150	12/18/2013 10:20 PM	Container-01 of 01

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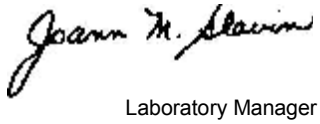

Laboratory Manager

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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-001
Client Sample ID: EP-1

Collected : 12/12/2013 10:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 13	c	1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
2-Butanone	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
2-Hexanone	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Acetone	< 13	c	1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Benzene	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Bromoform	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Bromomethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Carbon disulfide	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Chloroethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Chloroform	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Chloromethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Cyclohexane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	12/16/2013 3:47 PM	Container-02 of 04

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Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 10:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-001
Client Sample ID: EP-1

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 13	c	1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Ethylbenzene	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Isopropylbenzene	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Methyl Acetate	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Methyl tert-butyl ether	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Methylcyclohexane	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Methylene chloride	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Styrene	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Tetrachloroethene	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Toluene	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Trichloroethene	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Trichlorofluoromethane	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Vinyl chloride	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Xylene (total)	< 13		1	µg/Kg-dry			12/16/2013 3:47 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	104		1	%REC	Limit	33-150	12/16/2013 3:47 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	97.5		1	%REC	Limit	34-145	12/16/2013 3:47 PM	Container-02 of 04
Surr: Toluene-d8	100		1	%REC	Limit	43-157	12/16/2013 3:47 PM	Container-02 of 04

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Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-001
Client Sample ID: EP-1

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 10:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 350	c	1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 890		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2,4-Dinitrophenol	< 890		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2-Chloronaphthalene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2-Chlorophenol	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2-Methylnaphthalene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2-Methylphenol	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2-Nitroaniline	< 890	c	1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
2-Nitrophenol	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
3,3´-Dichlorobenzidine	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
3-Nitroaniline	< 890		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 890		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
4-Chloroaniline	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
4-Methylphenol	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
4-Nitroaniline	< 890		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
4-Nitrophenol	< 890		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Acenaphthene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Acenaphthylene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Acetophenone	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Anthracene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Atrazine	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Benzaldehyde	< 350	c	1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Benzo(a)anthracene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01

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S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-001
Client Sample ID: EP-1

Collected : 12/12/2013 10:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Caprolactam	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Carbazole	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Chrysene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Dibenzofuran	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Diethylphthalate	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Dimethylphthalate	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Fluoranthene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Fluorene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Hexachlorobenzene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Hexachlorobutadiene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Hexachloroethane	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Isophorone	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Naphthalene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Nitrobenzene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Pentachlorophenol	< 890		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Phenanthrene	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01
Phenol	< 350		1	µg/Kg-dry	12/19/2013 10:01 PM	Container-01 of 01

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Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 10:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-001
Client Sample ID: EP-1

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 :		Prep Method: SW3545				Prep Date: 12/14/2013 8:41:25 AM	Analyst: SH
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	< 350		1	µg/Kg-dry		12/19/2013 10:01 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	65.3		1	%REC	Limit 20-130	12/19/2013 10:01 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	56.3		1	%REC	Limit 19-122	12/19/2013 10:01 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	60.5		1	%REC	Limit 20-130	12/19/2013 10:01 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	80.5		1	%REC	Limit 30-115	12/19/2013 10:01 PM	Container-01 of 01
Surr: 2-Fluorophenol	47.1		1	%REC	Limit 25-121	12/19/2013 10:01 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	87.3		1	%REC	Limit 18-137	12/19/2013 10:01 PM	Container-01 of 01
Surr: Nitrobenzene-d5	67.5		1	%REC	Limit 23-120	12/19/2013 10:01 PM	Container-01 of 01
Surr: Phenol-d5	61.6		1	%REC	Limit 24-113	12/19/2013 10:01 PM	Container-01 of 01

Analytical Method: SW7471 :		Prep Method: SW7471			Prep Date: 12/19/2013 8:00:00 AM	Analyst: Aba
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.21		1	mg/Kg-dry	12/19/2013 1:15 PM	Container-01 of 01

Analytical Method: D2216 :						Analyst: CO
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	6.9		1	wt%	12/16/2013 3:57 PM	Container-01 of 01

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c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-002
Client Sample ID: EP-2

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 10:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW6010B : Prep Method: SW6010 Prep Date: 12/16/2013 8:24:49 AM Analyst: CGZ

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	4,130		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Antimony	< 6.55		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Arsenic	< 1.09		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Barium	53.1		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Beryllium	< 0.55		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Cadmium	< 0.55		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Calcium	2,010		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Chromium	12.3		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Cobalt	< 5.45		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Copper	7.94		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Iron	6,030		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Lead	38.2		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Magnesium	1,450		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Manganese	76.1		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Nickel	8.14		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Potassium	786		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Selenium	0.66		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Silver	< 1.09		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Sodium	< 21.8		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Thallium	< 1.09		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Vanadium	13.5		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01
Zinc	35.1		1	mg/kg-dry	12/16/2013 11:51 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-002
Client Sample ID: EP-2

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 10:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 12/14/2013 8:42:20 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.6		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
4,4´-DDE	4.6		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
4,4´-DDT	22		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
alpha-Chlordane	< 1.9		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Aroclor 1016	< 36		1	µg/Kg-dry			12/19/2013 3:03 AM	Container-01 of 01
Aroclor 1221	< 73		1	µg/Kg-dry			12/19/2013 3:03 AM	Container-01 of 01
Aroclor 1232	< 36		1	µg/Kg-dry			12/19/2013 3:03 AM	Container-01 of 01
Aroclor 1242	< 36		1	µg/Kg-dry			12/19/2013 3:03 AM	Container-01 of 01
Aroclor 1248	< 36		1	µg/Kg-dry			12/19/2013 3:03 AM	Container-01 of 01
Aroclor 1254	< 36		1	µg/Kg-dry			12/19/2013 3:03 AM	Container-01 of 01
Aroclor 1260	< 36		1	µg/Kg-dry			12/19/2013 3:03 AM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Dieldrin	< 3.6		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Endosulfan II	< 3.6		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Endosulfan sulfate	< 3.6		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Endrin	< 3.6		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Endrin aldehyde	< 3.6		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Endrin ketone	< 3.6		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
gamma-Chlordane	< 1.9		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Toxaphene	< 190		1	µg/Kg-dry			12/18/2013 10:37 PM	Container-01 of 01
Surr: Decachlorobiphenyl	54.1		1	%REC	Limit	30-150	12/19/2013 3:03 AM	Container-01 of 01
Surr: Decachlorobiphenyl	70.2		1	%REC	Limit	30-150	12/18/2013 10:37 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	65.0		1	%REC	Limit	30-150	12/19/2013 3:03 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	59.5		1	%REC	Limit	30-150	12/18/2013 10:37 PM	Container-01 of 01

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-002
Client Sample ID: EP-2

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 10:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,1,2,2-Tetrachloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,1,2-Trichloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,1-Dichloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,1-Dichloroethene	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,2,4-Trichlorobenzene	< 14	c	1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,2-Dibromo-3-chloropropane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,2-Dibromoethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,2-Dichlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,2-Dichloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,2-Dichloropropane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,3-Dichlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
1,4-Dichlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
2-Butanone	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
2-Hexanone	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
4-Methyl-2-pentanone	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Acetone	< 14	c	1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Benzene	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Bromodichloromethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Bromoform	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Bromomethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Carbon disulfide	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Carbon tetrachloride	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Chlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Chloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Chloroform	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Chloromethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
cis-1,2-Dichloroethene	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
cis-1,3-Dichloropropene	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Cyclohexane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04
Dibromochloromethane	< 14		1	µg/Kg-dry	12/16/2013 4:18 PM	Container-03 of 04

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J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 10:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-002
Client Sample ID: EP-2

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 14	c	1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Ethylbenzene	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Isopropylbenzene	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Methyl Acetate	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Methyl tert-butyl ether	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Methylcyclohexane	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Methylene chloride	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Styrene	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Tetrachloroethene	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Toluene	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
trans-1,2-Dichloroethene	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
trans-1,3-Dichloropropene	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Trichloroethene	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Trichlorofluoromethane	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Vinyl chloride	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Xylene (total)	< 14		1	µg/Kg-dry			12/16/2013 4:18 PM	Container-03 of 04
Surr: 1,2-Dichloroethane-d4	107		1	%REC	Limit	33-150	12/16/2013 4:18 PM	Container-03 of 04
Surr: 4-Bromofluorobenzene	96.9		1	%REC	Limit	34-145	12/16/2013 4:18 PM	Container-03 of 04
Surr: Toluene-d8	98.5		1	%REC	Limit	43-157	12/16/2013 4:18 PM	Container-03 of 04

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NYSDOH ID#10478

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-002
Client Sample ID: EP-2

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 10:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 360	c	1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 910		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2,4-Dinitrophenol	< 910		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2-Chloronaphthalene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2-Chlorophenol	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2-Methylnaphthalene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2-Methylphenol	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2-Nitroaniline	< 910	c	1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
2-Nitrophenol	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
3,3´-Dichlorobenzidine	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
3-Nitroaniline	< 910		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 910		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
4-Chloroaniline	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
4-Methylphenol	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
4-Nitroaniline	< 910		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
4-Nitrophenol	< 910		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Acenaphthene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Acenaphthylene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Acetophenone	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Anthracene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Atrazine	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Benzaldehyde	< 360	c	1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Benzo(a)anthracene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-002
Client Sample ID: EP-2

Collected : 12/12/2013 10:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Caprolactam	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Carbazole	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Chrysene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Dibenzofuran	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Diethylphthalate	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Dimethylphthalate	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Fluoranthene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Fluorene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Hexachlorobenzene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Hexachlorobutadiene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Hexachloroethane	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Isophorone	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Naphthalene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Nitrobenzene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Pentachlorophenol	< 910		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Phenanthrene	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01
Phenol	< 360		1	µg/Kg-dry	12/19/2013 10:30 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 10:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-002
Client Sample ID: EP-2

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	< 360		1	µg/Kg-dry		12/19/2013 10:30 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	69.7		1	%REC	Limit 20-130	12/19/2013 10:30 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	60.7		1	%REC	Limit 19-122	12/19/2013 10:30 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	68.3		1	%REC	Limit 20-130	12/19/2013 10:30 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	82.7		1	%REC	Limit 30-115	12/19/2013 10:30 PM	Container-01 of 01
Surr: 2-Fluorophenol	55.9		1	%REC	Limit 25-121	12/19/2013 10:30 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	88.7		1	%REC	Limit 18-137	12/19/2013 10:30 PM	Container-01 of 01
Surr: Nitrobenzene-d5	70.9		1	%REC	Limit 23-120	12/19/2013 10:30 PM	Container-01 of 01
Surr: Phenol-d5	65.1		1	%REC	Limit 24-113	12/19/2013 10:30 PM	Container-01 of 01

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 12/19/2013 8:00:00 AM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.22		1	mg/Kg-dry	12/19/2013 1:20 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: CO

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	8.9		1	wt%	12/16/2013 3:58 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-003
Client Sample ID: EP-3

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 11:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW6010B : Prep Method: SW6010 Prep Date: 12/16/2013 8:24:49 AM Analyst: CGZ

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	4,350		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Antimony	< 6.48		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Arsenic	< 1.08		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Barium	41.7		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Beryllium	< 0.54		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Cadmium	< 0.54		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Calcium	1,660		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Chromium	15.9		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Cobalt	6.32		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Copper	14.3		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Iron	13,500		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Lead	14.6		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Magnesium	1,590		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Manganese	230		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Nickel	11.0		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Potassium	1,070		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Selenium	1.83		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Silver	< 1.08		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Sodium	< 21.6		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Thallium	< 1.08		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Vanadium	21.6		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01
Zinc	26.8		1	mg/kg-dry	12/16/2013 11:55 PM	Container-01 of 01

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-003
Client Sample ID: EP-3

Collected : 12/12/2013 11:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 12/14/2013 8:42:20 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.6		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
4,4´-DDE	< 3.6		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
4,4´-DDT	4.0		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
alpha-Chlordane	< 1.9		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Aroclor 1016	< 36		1	µg/Kg-dry			12/19/2013 3:20 AM	Container-01 of 01
Aroclor 1221	< 73		1	µg/Kg-dry			12/19/2013 3:20 AM	Container-01 of 01
Aroclor 1232	< 36		1	µg/Kg-dry			12/19/2013 3:20 AM	Container-01 of 01
Aroclor 1242	< 36		1	µg/Kg-dry			12/19/2013 3:20 AM	Container-01 of 01
Aroclor 1248	< 36		1	µg/Kg-dry			12/19/2013 3:20 AM	Container-01 of 01
Aroclor 1254	< 36		1	µg/Kg-dry			12/19/2013 3:20 AM	Container-01 of 01
Aroclor 1260	< 36		1	µg/Kg-dry			12/19/2013 3:20 AM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Dieldrin	< 3.6		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Endosulfan II	< 3.6		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Endosulfan sulfate	< 3.6		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Endrin	< 3.6		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Endrin aldehyde	< 3.6		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Endrin ketone	< 3.6		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
gamma-Chlordane	< 1.9		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Toxaphene	< 190		1	µg/Kg-dry			12/18/2013 10:53 PM	Container-01 of 01
Surr: Decachlorobiphenyl	51.0		1	%REC	Limit	30-150	12/19/2013 3:20 AM	Container-01 of 01
Surr: Decachlorobiphenyl	64.0		1	%REC	Limit	30-150	12/18/2013 10:53 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	58.6		1	%REC	Limit	30-150	12/19/2013 3:20 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	55.8		1	%REC	Limit	30-150	12/18/2013 10:53 PM	Container-01 of 01

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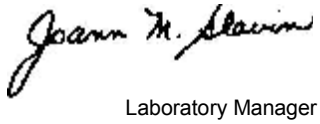
N = Indicates presumptive evidence of compound



Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-003
Client Sample ID: EP-3

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 11:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,1,2-Trichloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,1-Dichloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,1-Dichloroethene	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,2,4-Trichlorobenzene	< 14	c	1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,2-Dibromoethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,2-Dichlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,2-Dichloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,2-Dichloropropane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,3-Dichlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
1,4-Dichlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
2-Butanone	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
2-Hexanone	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
4-Methyl-2-pentanone	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Acetone	< 14	c	1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Benzene	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Bromodichloromethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Bromoform	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Bromomethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Carbon disulfide	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Carbon tetrachloride	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Chlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Chloroethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Chloroform	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Chloromethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
cis-1,2-Dichloroethene	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
cis-1,3-Dichloropropene	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Cyclohexane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04
Dibromochloromethane	< 14		1	µg/Kg-dry	12/16/2013 4:50 PM	Container-01 of 04

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Joann M. Slavin
Laboratory Manager

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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 11:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-003
Client Sample ID: EP-3

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 14	c	1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Ethylbenzene	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Isopropylbenzene	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Methyl Acetate	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Methyl tert-butyl ether	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Methylcyclohexane	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Methylene chloride	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Styrene	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Tetrachloroethene	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Toluene	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
trans-1,2-Dichloroethene	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
trans-1,3-Dichloropropene	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Trichloroethene	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Trichlorofluoromethane	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Vinyl chloride	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Xylene (total)	< 14		1	µg/Kg-dry			12/16/2013 4:50 PM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	104		1	%REC	Limit	33-150	12/16/2013 4:50 PM	Container-01 of 04
Surr: 4-Bromofluorobenzene	98.5		1	%REC	Limit	34-145	12/16/2013 4:50 PM	Container-01 of 04
Surr: Toluene-d8	101		1	%REC	Limit	43-157	12/16/2013 4:50 PM	Container-01 of 04

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Joann M. Slavin
Laboratory Manager

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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-003
Client Sample ID: EP-3

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 11:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 360	c	1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 910		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2,4-Dinitrophenol	< 910		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2-Chloronaphthalene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2-Chlorophenol	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2-Methylnaphthalene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2-Methylphenol	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2-Nitroaniline	< 910	c	1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
2-Nitrophenol	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
3,3´-Dichlorobenzidine	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
3-Nitroaniline	< 910		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 910		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
4-Chloroaniline	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
4-Methylphenol	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
4-Nitroaniline	< 910		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
4-Nitrophenol	< 910		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Acenaphthene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Acenaphthylene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Acetophenone	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Anthracene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Atrazine	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Benzaldehyde	< 360	c	1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Benzo(a)anthracene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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575 Broad Hollow Road , Melville, NY 11747
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NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-003
Client Sample ID: EP-3

Collected : 12/12/2013 11:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Caprolactam	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Carbazole	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Chrysene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Dibenzofuran	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Diethylphthalate	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Dimethylphthalate	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Fluoranthene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Fluorene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Hexachlorobenzene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Hexachlorobutadiene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Hexachloroethane	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Isophorone	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Naphthalene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Nitrobenzene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Pentachlorophenol	< 910		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Phenanthrene	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01
Phenol	< 360		1	µg/Kg-dry	12/19/2013 10:59 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 11:00:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-003
Client Sample ID: EP-3

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Pyrene	< 360		1	µg/Kg-dry			12/19/2013 10:59 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	66.7		1	%REC	Limit	20-130	12/19/2013 10:59 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	54.4		1	%REC	Limit	19-122	12/19/2013 10:59 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	62.5		1	%REC	Limit	20-130	12/19/2013 10:59 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	83.9		1	%REC	Limit	30-115	12/19/2013 10:59 PM	Container-01 of 01
Surr: 2-Fluorophenol	48.8		1	%REC	Limit	25-121	12/19/2013 10:59 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	89.2		1	%REC	Limit	18-137	12/19/2013 10:59 PM	Container-01 of 01
Surr: Nitrobenzene-d5	70.7		1	%REC	Limit	23-120	12/19/2013 10:59 PM	Container-01 of 01
Surr: Phenol-d5	63.0		1	%REC	Limit	24-113	12/19/2013 10:59 PM	Container-01 of 01

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 12/19/2013 8:00:00 AM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.22		1	mg/Kg-dry	12/19/2013 1:22 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: CO

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	8.7		1	wt%	12/16/2013 4:01 PM	Container-01 of 01

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J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-004
Client Sample ID: EP-4

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 11:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW6010B : Prep Method: SW6010 Prep Date: 12/16/2013 8:24:49 AM Analyst: CGZ

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	4,190		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Antimony	< 6.37		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Arsenic	< 1.06		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Barium	< 21.2		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Cadmium	< 0.53		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Calcium	1,010		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Chromium	16.2		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Cobalt	7.13		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Copper	8.24		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Iron	6,870		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Lead	1.68		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Magnesium	1,480		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Manganese	101		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Nickel	9.87		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Potassium	833		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Selenium	1.03		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Silver	< 1.06		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Sodium	< 21.2		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Thallium	< 1.06		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Vanadium	15.0		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01
Zinc	18.4		1	mg/kg-dry	12/17/2013 12:26 AM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-004
Client Sample ID: EP-4

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 11:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 12/14/2013 8:42:20 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.5		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
4,4´-DDE	< 3.5		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
4,4´-DDT	< 3.5		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
alpha-Chlordane	< 1.8		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Aroclor 1016	< 35		1	µg/Kg-dry			12/19/2013 3:36 AM	Container-01 of 01
Aroclor 1221	< 71		1	µg/Kg-dry			12/19/2013 3:36 AM	Container-01 of 01
Aroclor 1232	< 35		1	µg/Kg-dry			12/19/2013 3:36 AM	Container-01 of 01
Aroclor 1242	< 35		1	µg/Kg-dry			12/19/2013 3:36 AM	Container-01 of 01
Aroclor 1248	< 35		1	µg/Kg-dry			12/19/2013 3:36 AM	Container-01 of 01
Aroclor 1254	< 35		1	µg/Kg-dry			12/19/2013 3:36 AM	Container-01 of 01
Aroclor 1260	< 35		1	µg/Kg-dry			12/19/2013 3:36 AM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Dieldrin	< 3.5		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Endosulfan II	< 3.5		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Endosulfan sulfate	< 3.5		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Endrin	< 3.5		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Endrin aldehyde	< 3.5		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Endrin ketone	< 3.5		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
gamma-Chlordane	< 1.8		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Toxaphene	< 180		1	µg/Kg-dry			12/18/2013 11:10 PM	Container-01 of 01
Surr: Decachlorobiphenyl	50.0		1	%REC	Limit	30-150	12/19/2013 3:36 AM	Container-01 of 01
Surr: Decachlorobiphenyl	67.0		1	%REC	Limit	30-150	12/18/2013 11:10 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	52.0		1	%REC	Limit	30-150	12/19/2013 3:36 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	58.7		1	%REC	Limit	30-150	12/18/2013 11:10 PM	Container-01 of 01

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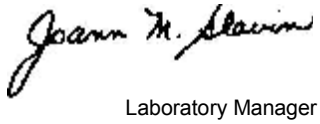

Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-004
Client Sample ID: EP-4

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 11:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 13	c	1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
2-Butanone	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
2-Hexanone	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Acetone	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Benzene	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Bromoform	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Bromomethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Carbon disulfide	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Chloroethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Chloroform	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Chloromethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Cyclohexane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	12/16/2013 5:21 PM	Container-02 of 04

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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-004
Client Sample ID: EP-4

Collected : 12/12/2013 11:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 13	c	1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Ethylbenzene	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Isopropylbenzene	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Methyl Acetate	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Methyl tert-butyl ether	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Methylcyclohexane	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Methylene chloride	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Styrene	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Tetrachloroethene	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Toluene	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Trichloroethene	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Trichlorofluoromethane	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Vinyl chloride	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Xylene (total)	< 13		1	µg/Kg-dry			12/16/2013 5:21 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	106		1	%REC	Limit	33-150	12/16/2013 5:21 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	99.3		1	%REC	Limit	34-145	12/16/2013 5:21 PM	Container-02 of 04
Surr: Toluene-d8	98.8		1	%REC	Limit	43-157	12/16/2013 5:21 PM	Container-02 of 04

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Laboratory Manager

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NYSDOH ID#10478

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-004
Client Sample ID: EP-4

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 11:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 350	c	1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 880		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2,4-Dinitrophenol	< 880		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2-Chloronaphthalene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2-Chlorophenol	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2-Methylnaphthalene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2-Methylphenol	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2-Nitroaniline	< 880	c	1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
2-Nitrophenol	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
3,3´-Dichlorobenzidine	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
3-Nitroaniline	< 880		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 880		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
4-Chloroaniline	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
4-Methylphenol	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
4-Nitroaniline	< 880		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
4-Nitrophenol	< 880		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Acenaphthene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Acenaphthylene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Acetophenone	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Anthracene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Atrazine	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Benzaldehyde	< 350	c	1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Benzo(a)anthracene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
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r = Reporting limit > MDL and < LOQ, Value estimated.
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Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-004
Client Sample ID: EP-4

Collected : 12/12/2013 11:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Caprolactam	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Carbazole	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Chrysene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Dibenzofuran	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Diethylphthalate	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Dimethylphthalate	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Fluoranthene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Fluorene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Hexachlorobenzene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Hexachlorobutadiene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Hexachloroethane	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Isophorone	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Naphthalene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Nitrobenzene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Pentachlorophenol	< 880		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Phenanthrene	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01
Phenol	< 350		1	µg/Kg-dry	12/19/2013 11:29 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 11:30:00 AM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-004
Client Sample ID: EP-4

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	< 350		1	µg/Kg-dry		12/19/2013 11:29 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	69.3		1	%REC	Limit 20-130	12/19/2013 11:29 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	55.7		1	%REC	Limit 19-122	12/19/2013 11:29 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	67.7		1	%REC	Limit 20-130	12/19/2013 11:29 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	84.5		1	%REC	Limit 30-115	12/19/2013 11:29 PM	Container-01 of 01
Surr: 2-Fluorophenol	54.3		1	%REC	Limit 25-121	12/19/2013 11:29 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	86.8		1	%REC	Limit 18-137	12/19/2013 11:29 PM	Container-01 of 01
Surr: Nitrobenzene-d5	70.7		1	%REC	Limit 23-120	12/19/2013 11:29 PM	Container-01 of 01
Surr: Phenol-d5	64.1		1	%REC	Limit 24-113	12/19/2013 11:29 PM	Container-01 of 01

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 12/19/2013 8:00:00 AM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.21		1	mg/Kg-dry	12/19/2013 1:24 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: CO

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	6.6		1	wt%	12/16/2013 4:02 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-005
Client Sample ID: EP-5

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 12:00:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW6010B : Prep Method: SW6010 Prep Date: 12/16/2013 8:24:49 AM Analyst: CGZ

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	5,040		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Antimony	< 6.36		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Arsenic	1.11		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Barium	23.9		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Cadmium	< 0.53		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Calcium	1,540		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Chromium	21.2		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Cobalt	5.35		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Copper	13.4		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Iron	6,410		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Lead	11.6		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Magnesium	1,730		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Manganese	65.0		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Nickel	6.88		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Potassium	839		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Selenium	0.72		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Silver	< 1.06		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Sodium	< 21.2		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Thallium	< 1.06		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Vanadium	21.1		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01
Zinc	44.5		1	mg/kg-dry	12/17/2013 12:31 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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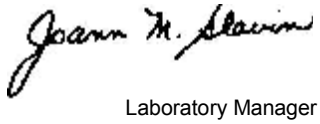
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound



Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-005
Client Sample ID: EP-5

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 12:00:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 12/14/2013 8:42:20 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.5		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
4,4´-DDE	< 3.5		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
4,4´-DDT	< 3.5		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
alpha-Chlordane	< 1.8		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Aroclor 1016	< 35		1	µg/Kg-dry			12/19/2013 3:53 AM	Container-01 of 01
Aroclor 1221	< 71		1	µg/Kg-dry			12/19/2013 3:53 AM	Container-01 of 01
Aroclor 1232	< 35		1	µg/Kg-dry			12/19/2013 3:53 AM	Container-01 of 01
Aroclor 1242	< 35		1	µg/Kg-dry			12/19/2013 3:53 AM	Container-01 of 01
Aroclor 1248	< 35		1	µg/Kg-dry			12/19/2013 3:53 AM	Container-01 of 01
Aroclor 1254	< 35		1	µg/Kg-dry			12/19/2013 3:53 AM	Container-01 of 01
Aroclor 1260	< 35		1	µg/Kg-dry			12/19/2013 3:53 AM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Dieldrin	< 3.5		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Endosulfan II	< 3.5		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Endosulfan sulfate	< 3.5		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Endrin	< 3.5		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Endrin aldehyde	< 3.5		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Endrin ketone	< 3.5		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
gamma-Chlordane	< 1.8		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Toxaphene	< 180		1	µg/Kg-dry			12/18/2013 11:27 PM	Container-01 of 01
Surr: Decachlorobiphenyl	53.0		1	%REC	Limit	30-150	12/19/2013 3:53 AM	Container-01 of 01
Surr: Decachlorobiphenyl	64.9		1	%REC	Limit	30-150	12/18/2013 11:27 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	60.3		1	%REC	Limit	30-150	12/19/2013 3:53 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	57.5		1	%REC	Limit	30-150	12/18/2013 11:27 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
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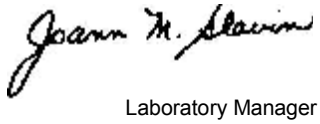

Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-005
Client Sample ID: EP-5

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 12:00:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,1,2-Trichloroethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,1-Dichloroethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,1-Dichloroethene	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 14	c	1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,2-Dibromoethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,2-Dichlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,2-Dichloroethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,2-Dichloropropane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,3-Dichlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
1,4-Dichlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
2-Butanone	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
2-Hexanone	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
4-Methyl-2-pentanone	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Acetone	< 14	c	1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Benzene	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Bromodichloromethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Bromoform	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Bromomethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Carbon disulfide	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Carbon tetrachloride	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Chlorobenzene	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Chloroethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Chloroform	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Chloromethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Cyclohexane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04
Dibromochloromethane	< 14		1	µg/Kg-dry	12/16/2013 5:52 PM	Container-02 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
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c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 12:00:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-005
Client Sample ID: EP-5

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 14	c	1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Ethylbenzene	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Isopropylbenzene	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Methyl Acetate	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Methyl tert-butyl ether	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Methylcyclohexane	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Methylene chloride	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Styrene	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Tetrachloroethene	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Toluene	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Trichloroethene	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Trichlorofluoromethane	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Vinyl chloride	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Xylene (total)	< 14		1	µg/Kg-dry			12/16/2013 5:52 PM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	98.8		1	%REC	Limit	33-150	12/16/2013 5:52 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	97.0		1	%REC	Limit	34-145	12/16/2013 5:52 PM	Container-02 of 04
Surr: Toluene-d8	102		1	%REC	Limit	43-157	12/16/2013 5:52 PM	Container-02 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
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c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 12:00:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-005
Client Sample ID: EP-5

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 350	c	1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 880		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2,4-Dinitrophenol	< 880		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2-Chloronaphthalene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2-Chlorophenol	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2-Methylnaphthalene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2-Methylphenol	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2-Nitroaniline	< 880	c	1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
2-Nitrophenol	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
3,3´-Dichlorobenzidine	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
3-Nitroaniline	< 880		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 880		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
4-Chloroaniline	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
4-Methylphenol	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
4-Nitroaniline	< 880		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
4-Nitrophenol	< 880		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Acenaphthene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Acenaphthylene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Acetophenone	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Anthracene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Atrazine	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Benzaldehyde	< 350	c	1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Benzo(a)anthracene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Collected : 12/12/2013 12:00:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-005
Client Sample ID: EP-5

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Caprolactam	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Carbazole	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Chrysene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Dibenzofuran	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Diethylphthalate	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Dimethylphthalate	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Fluoranthene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Fluorene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Hexachlorobenzene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Hexachlorobutadiene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Hexachloroethane	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Isophorone	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Naphthalene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Nitrobenzene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Pentachlorophenol	< 880		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Phenanthrene	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01
Phenol	< 350		1	µg/Kg-dry	12/19/2013 11:58 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-005
Client Sample ID: EP-5

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 12:00:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Pyrene	< 350		1	µg/Kg-dry			12/19/2013 11:58 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	77.7		1	%REC	Limit	20-130	12/19/2013 11:58 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	65.5		1	%REC	Limit	19-122	12/19/2013 11:58 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	77.9		1	%REC	Limit	20-130	12/19/2013 11:58 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	93.4		1	%REC	Limit	30-115	12/19/2013 11:58 PM	Container-01 of 01
Surr: 2-Fluorophenol	62.6		1	%REC	Limit	25-121	12/19/2013 11:58 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	103		1	%REC	Limit	18-137	12/19/2013 11:58 PM	Container-01 of 01
Surr: Nitrobenzene-d5	81.8		1	%REC	Limit	23-120	12/19/2013 11:58 PM	Container-01 of 01
Surr: Phenol-d5	73.7		1	%REC	Limit	24-113	12/19/2013 11:58 PM	Container-01 of 01

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 12/19/2013 8:00:00 AM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.21		1	mg/Kg-dry	12/19/2013 1:25 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: CO

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	6.6		1	wt%	12/16/2013 4:03 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-006
Client Sample ID: EP-6

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 12:30:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW6010B : Prep Method: SW6010 Prep Date: 12/16/2013 8:24:49 AM Analyst: CGZ

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	4,820		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Antimony	< 6.36		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Arsenic	< 1.06		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Barium	23.3		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Cadmium	< 0.53		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Calcium	1,020		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Chromium	23.1		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Cobalt	6.79		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Copper	13.9		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Iron	6,040		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Lead	6.68		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Magnesium	1,620		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Manganese	56.5		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Nickel	9.61		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Potassium	928		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Selenium	0.77		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Silver	< 1.06		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Sodium	< 21.2		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Thallium	< 1.06		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Vanadium	23.0		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01
Zinc	26.0		1	mg/kg-dry	12/17/2013 12:35 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-006
Client Sample ID: EP-6

Sample Information:
Type : Soil

Origin:

Collected : 12/12/2013 12:30:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 12/14/2013 8:42:20 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.5		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
4,4´-DDE	< 3.5		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
4,4´-DDT	< 3.5		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
alpha-Chlordane	< 1.8		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Aroclor 1016	< 35		1	µg/Kg-dry			12/19/2013 4:10 AM	Container-01 of 01
Aroclor 1221	< 72		1	µg/Kg-dry			12/19/2013 4:10 AM	Container-01 of 01
Aroclor 1232	< 35		1	µg/Kg-dry			12/19/2013 4:10 AM	Container-01 of 01
Aroclor 1242	< 35		1	µg/Kg-dry			12/19/2013 4:10 AM	Container-01 of 01
Aroclor 1248	< 35		1	µg/Kg-dry			12/19/2013 4:10 AM	Container-01 of 01
Aroclor 1254	< 35		1	µg/Kg-dry			12/19/2013 4:10 AM	Container-01 of 01
Aroclor 1260	< 35		1	µg/Kg-dry			12/19/2013 4:10 AM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Dieldrin	< 3.5		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Endosulfan II	< 3.5		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Endosulfan sulfate	< 3.5		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Endrin	< 3.5		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Endrin aldehyde	< 3.5		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Endrin ketone	< 3.5		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
gamma-Chlordane	< 1.8		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Toxaphene	< 180		1	µg/Kg-dry			12/18/2013 11:43 PM	Container-01 of 01
Surr: Decachlorobiphenyl	51.2		1	%REC	Limit	30-150	12/19/2013 4:10 AM	Container-01 of 01
Surr: Decachlorobiphenyl	68.3		1	%REC	Limit	30-150	12/18/2013 11:43 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	62.1		1	%REC	Limit	30-150	12/19/2013 4:10 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	57.0		1	%REC	Limit	30-150	12/18/2013 11:43 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman

Lab No. : 1312815-006
Client Sample ID: EP-6

Collected : 12/12/2013 12:30:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,2,4-Trichlorobenzene	< 13	c	1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
2-Butanone	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
2-Hexanone	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Acetone	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Benzene	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Bromoform	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Bromomethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Carbon disulfide	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Chloroethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Chloroform	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Chloromethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Cyclohexane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	12/16/2013 6:23 PM	Container-03 of 04

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960 South Broadway, Suite 100
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Attn To : Karen Friedman

Collected : 12/12/2013 12:30:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

Lab No. : 1312815-006
Client Sample ID: EP-6

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 13	c	1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Ethylbenzene	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Isopropylbenzene	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Methyl Acetate	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Methyl tert-butyl ether	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Methylcyclohexane	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Methylene chloride	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Styrene	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Tetrachloroethene	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Toluene	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Trichloroethene	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Trichlorofluoromethane	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Vinyl chloride	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Xylene (total)	< 13		1	µg/Kg-dry			12/16/2013 6:23 PM	Container-03 of 04
Surr: 1,2-Dichloroethane-d4	101		1	%REC	Limit	33-150	12/16/2013 6:23 PM	Container-03 of 04
Surr: 4-Bromofluorobenzene	99.5		1	%REC	Limit	34-145	12/16/2013 6:23 PM	Container-03 of 04
Surr: Toluene-d8	102		1	%REC	Limit	43-157	12/16/2013 6:23 PM	Container-03 of 04

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Collected By JD99

Lab No. : 1312815-006
Client Sample ID: EP-6

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 350	c	1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 880		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2,4-Dinitrophenol	< 880		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2-Chloronaphthalene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2-Chlorophenol	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2-Methylnaphthalene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2-Methylphenol	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2-Nitroaniline	< 880	c	1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
2-Nitrophenol	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
3,3´-Dichlorobenzidine	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
3-Nitroaniline	< 880		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 880		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
4-Chloroaniline	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
4-Methylphenol	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
4-Nitroaniline	< 880		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
4-Nitrophenol	< 880		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Acenaphthene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Acenaphthylene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Acetophenone	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Anthracene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Atrazine	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Benzaldehyde	< 350	c	1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Benzo(a)anthracene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01

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Attn To : Karen Friedman

Lab No. : 1312815-006
Client Sample ID: EP-6

Collected : 12/12/2013 12:30:00 PM
Received : 12/13/2013 12:00:00 PM
Collected By JD99

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Caprolactam	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Carbazole	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Chrysene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Dibenzofuran	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Diethylphthalate	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Dimethylphthalate	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Fluoranthene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Fluorene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Hexachlorobenzene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Hexachlorobutadiene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Hexachloroethane	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Isophorone	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Naphthalene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Nitrobenzene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Pentachlorophenol	< 880		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Phenanthrene	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01
Phenol	< 350		1	µg/Kg-dry	12/20/2013 12:29 AM	Container-01 of 01

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Collected By JD99

Lab No. : 1312815-006
Client Sample ID: EP-6

7186-NYNY 321-325 WEST 35TH ST, NEW YORK N.Y.

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 12/14/2013 8:41:25 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	< 350		1	µg/Kg-dry		12/20/2013 12:29 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	66.5		1	%REC	Limit 20-130	12/20/2013 12:29 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	56.8		1	%REC	Limit 19-122	12/20/2013 12:29 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	68.2		1	%REC	Limit 20-130	12/20/2013 12:29 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	82.6		1	%REC	Limit 30-115	12/20/2013 12:29 AM	Container-01 of 01
Surr: 2-Fluorophenol	55.0		1	%REC	Limit 25-121	12/20/2013 12:29 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	88.5		1	%REC	Limit 18-137	12/20/2013 12:29 AM	Container-01 of 01
Surr: Nitrobenzene-d5	70.4		1	%REC	Limit 23-120	12/20/2013 12:29 AM	Container-01 of 01
Surr: Phenol-d5	66.1		1	%REC	Limit 24-113	12/20/2013 12:29 AM	Container-01 of 01

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 12/19/2013 8:00:00 AM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.21		1	mg/Kg-dry	12/19/2013 1:30 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: CO

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	6.4		1	wt%	12/16/2013 4:05 PM	Container-01 of 01

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Website: www.h2mlabs.com

Sample Receipt Checklist

Client Name **ACT-ECO** Date and Time Received: **12/13/2013 12:00:00 PM**

Work Order Number: **1312815** RcptNo: **1** Received by **MelissaWatson**

Completed by: M - Wat Reviewed by: Jennifer Ca

Completed Date: 12/13/2013 Reviewed Date: 12/18/2013 2:24:14 PM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 2.6 °	
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☐	Sticker	☐	Not Present	☑
Airbill No:						

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☑ No Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical™
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 2:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-001
Client Sample ID: EP-7

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010 : Prep Method: SW3050A Prep Date: 5/8/2014 9:00:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	7,500		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Antimony	< 6.7		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Arsenic	2.3		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Barium	120		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Beryllium	< 0.56		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Cadmium	< 0.56		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Calcium	6,500		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Chromium	19		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Cobalt	7.2		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Copper	26		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Iron	14,000		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Lead	25		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Magnesium	3,400		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Manganese	280		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Nickel	15		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Potassium	1,700		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Selenium	< 0.56		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Silver	< 1.1		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Sodium	380		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Thallium	< 1.1		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Vanadium	31		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01
Zinc	54		1	mg/kg-dry	05/08/2014 3:08 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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Collected By Client

Lab No. : 1405426-001
Client Sample ID: EP-7

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,1,2-Trichloroethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,1-Dichloroethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,1-Dichloroethene	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,2,4-Trichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,2-Dibromoethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,2-Dichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,2-Dichloroethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,2-Dichloropropane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,3-Dichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
1,4-Dichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
2-Butanone	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
2-Hexanone	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
4-Methyl-2-pentanone	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Acetone	21	c	1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Benzene	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Bromodichloromethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Bromoform	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Bromomethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Carbon disulfide	< 12	c	1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Carbon tetrachloride	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Chlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Chloroethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Chloroform	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Chloromethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
cis-1,2-Dichloroethene	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
cis-1,3-Dichloropropene	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Cyclohexane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04
Dibromochloromethane	< 12		1	µg/Kg-dry	05/08/2014 10:25 AM	Container-01 of 04

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Client Services Manager

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Collected : 5/5/2014 2:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-001
Client Sample ID: EP-7

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 12	cS	1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Ethylbenzene	23		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Isopropylbenzene	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Methyl Acetate	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Methyl tert-butyl ether	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Methylcyclohexane	33		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Methylene chloride	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Styrene	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Tetrachloroethene	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Toluene	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
trans-1,2-Dichloroethene	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
trans-1,3-Dichloropropene	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Trichloroethene	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Trichlorofluoromethane	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Vinyl chloride	< 12		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Xylene (total)	170		1	µg/Kg-dry			05/08/2014 10:25 AM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	122		1	%REC	Limit	33-150	05/08/2014 10:25 AM	Container-01 of 04
Surr: 4-Bromofluorobenzene	101		1	%REC	Limit	34-145	05/08/2014 10:25 AM	Container-01 of 04
Surr: Toluene-d8	111		1	%REC	Limit	43-157	05/08/2014 10:25 AM	Container-01 of 04

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Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-001
Client Sample ID: EP-7

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 360	c	1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 900		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2,4-Dinitrophenol	< 900		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2-Chloronaphthalene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2-Chlorophenol	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2-Methylnaphthalene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2-Methylphenol	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2-Nitroaniline	< 900		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
2-Nitrophenol	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
3,3´-Dichlorobenzidine	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
3-Nitroaniline	< 900		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 900		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
4-Chloroaniline	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
4-Methylphenol	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
4-Nitroaniline	< 900		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
4-Nitrophenol	< 900		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Acenaphthene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Acenaphthylene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Acetophenone	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Anthracene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Atrazine	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Benzaldehyde	< 360	c	1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Benzo(a)anthracene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01

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Collected : 5/5/2014 2:00:00 PM
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Collected By Client

Lab No. : 1405426-001
Client Sample ID: EP-7

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 360	c	1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 360	c	1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 360	c	1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Caprolactam	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Carbazole	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Chrysene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Dibenzofuran	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Diethylphthalate	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Dimethylphthalate	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Fluoranthene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Fluorene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Hexachlorobenzene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Hexachlorobutadiene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 360	c	1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Hexachloroethane	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Isophorone	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Naphthalene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Nitrobenzene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Pentachlorophenol	< 900	c	1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Phenanthrene	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01
Phenol	< 360		1	µg/Kg-dry	05/09/2014 7:46 AM	Container-01 of 01

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Collected : 5/5/2014 2:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-001
Client Sample ID: EP-7

Sample Information:
Type : Soil
Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Pyrene	< 360		1	µg/Kg-dry			05/09/2014 7:46 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	42.5		1	%REC	Limit	20-130	05/09/2014 7:46 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	61.1		1	%REC	Limit	19-122	05/09/2014 7:46 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	69.8		1	%REC	Limit	20-130	05/09/2014 7:46 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	66.9		1	%REC	Limit	30-115	05/09/2014 7:46 AM	Container-01 of 01
Surr: 2-Fluorophenol	60.8		1	%REC	Limit	25-121	05/09/2014 7:46 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	68.5		1	%REC	Limit	18-137	05/09/2014 7:46 AM	Container-01 of 01
Surr: Nitrobenzene-d5	58.6		1	%REC	Limit	23-120	05/09/2014 7:46 AM	Container-01 of 01
Surr: Phenol-d5	59.5		1	%REC	Limit	24-113	05/09/2014 7:46 AM	Container-01 of 01

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 5/7/2014 10:30:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.23		1	mg/Kg-dry	05/07/2014 2:03 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: CN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	8.4		1	wt%	05/07/2014 11:31 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
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Client Services Manager

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Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 2:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-002
Client Sample ID: EP-8

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010 : Prep Method: SW3050A Prep Date: 5/8/2014 9:00:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	6,700		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Antimony	< 6.9		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Arsenic	1.5		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Barium	92		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Beryllium	< 0.58		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Cadmium	< 0.58		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Calcium	7,700		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Chromium	16		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Cobalt	6.2		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Copper	17		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Iron	12,000		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Lead	27		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Magnesium	3,000		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Manganese	230		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Nickel	13		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Potassium	1,500		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Selenium	< 0.58		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Silver	< 1.2		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Sodium	210		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Thallium	< 1.2		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Vanadium	23		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01
Zinc	49		1	mg/kg-dry	05/08/2014 3:14 PM	Container-01 of 01

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Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-002
Client Sample ID: EP-8

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
2-Butanone	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
2-Hexanone	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Acetone	21	c	1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Benzene	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Bromoform	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Bromomethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Carbon disulfide	< 13	c	1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Chloroethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Chloroform	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Chloromethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Cyclohexane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	05/08/2014 10:54 AM	Container-01 of 04

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Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-002
Client Sample ID: EP-8

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 13	cS	1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Ethylbenzene	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Isopropylbenzene	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Methyl Acetate	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Methyl tert-butyl ether	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Methylcyclohexane	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Methylene chloride	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Styrene	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Tetrachloroethene	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Toluene	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Trichloroethene	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Trichlorofluoromethane	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Vinyl chloride	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Xylene (total)	< 13		1	µg/Kg-dry			05/08/2014 10:54 AM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	107		1	%REC	Limit	33-150	05/08/2014 10:54 AM	Container-01 of 04
Surr: 4-Bromofluorobenzene	94.5		1	%REC	Limit	34-145	05/08/2014 10:54 AM	Container-01 of 04
Surr: Toluene-d8	107		1	%REC	Limit	43-157	05/08/2014 10:54 AM	Container-01 of 04

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Collected By Client

Lab No. : 1405426-002
Client Sample ID: EP-8

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 370	c	1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2,4-Dinitrophenol	< 930		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2-Chloronaphthalene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2-Chlorophenol	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2-Methylnaphthalene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2-Methylphenol	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2-Nitroaniline	< 930		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
2-Nitrophenol	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
3,3´-Dichlorobenzidine	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
3-Nitroaniline	< 930		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
4-Chloroaniline	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
4-Methylphenol	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
4-Nitroaniline	< 930		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
4-Nitrophenol	< 930		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Acetophenone	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Atrazine	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Benzaldehyde	< 370	c	1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Benzo(a)anthracene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01

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Attn To : Karen Friedman
Collected : 5/5/2014 2:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-002
Client Sample ID: EP-8

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 370	c	1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 370	c	1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 370	c	1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Caprolactam	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Carbazole	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Chrysene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Dibenzofuran	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Diethylphthalate	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Dimethylphthalate	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Fluoranthene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Fluorene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Hexachlorobenzene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Hexachlorobutadiene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 370	c	1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Hexachloroethane	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Isophorone	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Naphthalene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Nitrobenzene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Pentachlorophenol	< 930	c	1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Phenanthrene	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01
Phenol	< 370		1	µg/Kg-dry	05/09/2014 8:15 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-002
Client Sample ID: EP-8

Sample Information:
Type : Soil
Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Pyrene	< 370		1	µg/Kg-dry			05/09/2014 8:15 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	45.6		1	%REC	Limit	20-130	05/09/2014 8:15 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	58.2		1	%REC	Limit	19-122	05/09/2014 8:15 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	73.5		1	%REC	Limit	20-130	05/09/2014 8:15 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	73.3		1	%REC	Limit	30-115	05/09/2014 8:15 AM	Container-01 of 01
Surr: 2-Fluorophenol	64.0		1	%REC	Limit	25-121	05/09/2014 8:15 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	68.6		1	%REC	Limit	18-137	05/09/2014 8:15 AM	Container-01 of 01
Surr: Nitrobenzene-d5	63.0		1	%REC	Limit	23-120	05/09/2014 8:15 AM	Container-01 of 01
Surr: Phenol-d5	62.2		1	%REC	Limit	24-113	05/09/2014 8:15 AM	Container-01 of 01

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 5/7/2014 10:30:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.22		1	mg/Kg-dry	05/07/2014 2:05 PM	Container-01 of 01

Analytical Method: D2216 : Analyst: CN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	11.0		1	wt%	05/07/2014 11:34 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 3:45:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-003
Client Sample ID: WC-5A

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,1,2-Trichloroethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,1-Dichloroethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,1-Dichloroethene	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,2,4-Trichlorobenzene	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,2-Dibromoethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,2-Dichlorobenzene	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,2-Dichloroethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,2-Dichloropropane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,3-Dichlorobenzene	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
1,4-Dichlorobenzene	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
2-Butanone	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
2-Hexanone	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
4-Methyl-2-pentanone	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Acetone	19	c	1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Benzene	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Bromodichloromethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Bromoform	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Bromomethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Carbon disulfide	< 17	c	1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Carbon tetrachloride	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Chlorobenzene	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Chloroethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Chloroform	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Chloromethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
cis-1,2-Dichloroethene	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
cis-1,3-Dichloropropene	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Cyclohexane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04
Dibromochloromethane	< 17		1	µg/Kg-dry	05/08/2014 11:23 AM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
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N = Indicates presumptive evidence of compound

Client Services Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 3:45:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-003
Client Sample ID: WC-5A

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 17	cS	1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Ethylbenzene	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Isopropylbenzene	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Methyl Acetate	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Methyl tert-butyl ether	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Methylcyclohexane	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Methylene chloride	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Styrene	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Tetrachloroethene	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Toluene	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
trans-1,2-Dichloroethene	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
trans-1,3-Dichloropropene	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Trichloroethene	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Trichlorofluoromethane	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Vinyl chloride	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Xylene (total)	< 17		1	µg/Kg-dry			05/08/2014 11:23 AM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	102		1	%REC	Limit	33-150	05/08/2014 11:23 AM	Container-01 of 04
Surr: 4-Bromofluorobenzene	92.6		1	%REC	Limit	34-145	05/08/2014 11:23 AM	Container-01 of 04
Surr: Toluene-d8	104		1	%REC	Limit	43-157	05/08/2014 11:23 AM	Container-01 of 04

Analytical Method: D2216 : Analyst: CN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	16.6		1	wt%	05/07/2014 11:35 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
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Client Services Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 3:50:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-004
Client Sample ID: WC-5B

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
2-Butanone	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
2-Hexanone	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Acetone	< 13	c	1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Benzene	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Bromoform	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Bromomethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Carbon disulfide	< 13	c	1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Chloroethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Chloroform	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Chloromethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Cyclohexane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	05/08/2014 11:52 AM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 3:50:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-004
Client Sample ID: WC-5B

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Dichlorodifluoromethane	< 13	cS	1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Ethylbenzene	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Isopropylbenzene	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Methyl Acetate	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Methyl tert-butyl ether	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Methylcyclohexane	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Methylene chloride	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Styrene	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Tetrachloroethene	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Toluene	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Trichloroethene	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Trichlorofluoromethane	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Vinyl chloride	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Xylene (total)	< 13		1	µg/Kg-dry		05/08/2014 11:52 AM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	102		1	%REC	Limit 33-150	05/08/2014 11:52 AM	Container-01 of 04
Surr: 4-Bromofluorobenzene	92.3		1	%REC	Limit 34-145	05/08/2014 11:52 AM	Container-01 of 04
Surr: Toluene-d8	108		1	%REC	Limit 43-157	05/08/2014 11:52 AM	Container-01 of 04

Analytical Method: D2216 : Analyst: CN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	8.9		1	wt%	05/07/2014 11:36 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 3:55:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-005
Client Sample ID: WC-5C

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,1,2-Trichloroethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,1-Dichloroethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,1-Dichloroethene	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,2,4-Trichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,2-Dibromoethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,2-Dichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,2-Dichloroethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,2-Dichloropropane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,3-Dichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
1,4-Dichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
2-Butanone	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
2-Hexanone	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
4-Methyl-2-pentanone	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Acetone	< 12	c	1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Benzene	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Bromodichloromethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Bromoform	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Bromomethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Carbon disulfide	< 12	c	1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Carbon tetrachloride	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Chlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Chloroethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Chloroform	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Chloromethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
cis-1,2-Dichloroethene	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
cis-1,3-Dichloropropene	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Cyclohexane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04
Dibromochloromethane	< 12		1	µg/Kg-dry	05/08/2014 12:21 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
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J = Estimated value - below calibration range
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N = Indicates presumptive evidence of compound

Client Services Manager

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Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 3:55:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-005
Client Sample ID: WC-5C

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Dichlorodifluoromethane	< 12	cS	1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Ethylbenzene	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Isopropylbenzene	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Methyl Acetate	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Methyl tert-butyl ether	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Methylcyclohexane	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Methylene chloride	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Styrene	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Tetrachloroethene	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Toluene	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
trans-1,2-Dichloroethene	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
trans-1,3-Dichloropropene	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Trichloroethene	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Trichlorofluoromethane	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Vinyl chloride	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Xylene (total)	< 12		1	µg/Kg-dry		05/08/2014 12:21 PM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	104		1	%REC	Limit 33-150	05/08/2014 12:21 PM	Container-01 of 04
Surr: 4-Bromofluorobenzene	92.0		1	%REC	Limit 34-145	05/08/2014 12:21 PM	Container-01 of 04
Surr: Toluene-d8	108		1	%REC	Limit 43-157	05/08/2014 12:21 PM	Container-01 of 04

Analytical Method: D2216 : Analyst: CN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	12.2		1	wt%	05/07/2014 11:37 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 4:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-006
Client Sample ID: WC-6A

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
2-Butanone	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
2-Hexanone	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Acetone	< 13	c	1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Benzene	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Bromoform	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Bromomethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Carbon disulfide	< 13	c	1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Chloroethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Chloroform	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Chloromethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Cyclohexane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	05/08/2014 12:50 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 4:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-006
Client Sample ID: WC-6A

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Dichlorodifluoromethane	< 13	cS	1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Ethylbenzene	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Isopropylbenzene	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Methyl Acetate	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Methyl tert-butyl ether	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Methylcyclohexane	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Methylene chloride	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Styrene	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Tetrachloroethene	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Toluene	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Trichloroethene	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Trichlorofluoromethane	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Vinyl chloride	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Xylene (total)	< 13		1	µg/Kg-dry		05/08/2014 12:50 PM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	102		1	%REC	Limit 33-150	05/08/2014 12:50 PM	Container-01 of 04
Surr: 4-Bromofluorobenzene	94.8		1	%REC	Limit 34-145	05/08/2014 12:50 PM	Container-01 of 04
Surr: Toluene-d8	106		1	%REC	Limit 43-157	05/08/2014 12:50 PM	Container-01 of 04

Analytical Method: D2216 : Analyst: CN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	10.1		1	wt%	05/07/2014 11:38 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 4:35:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-007
Client Sample ID: WC-6B

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
2-Butanone	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
2-Hexanone	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Acetone	30	c	1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Benzene	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Bromoform	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Bromomethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Carbon disulfide	< 13	c	1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Chloroethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Chloroform	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Chloromethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Cyclohexane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	05/08/2014 1:19 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 4:35:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-007
Client Sample ID: WC-6B

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 13	cS	1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Ethylbenzene	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Isopropylbenzene	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Methyl Acetate	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Methyl tert-butyl ether	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Methylcyclohexane	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Methylene chloride	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Styrene	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Tetrachloroethene	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Toluene	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Trichloroethene	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Trichlorofluoromethane	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Vinyl chloride	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Xylene (total)	< 13		1	µg/Kg-dry			05/08/2014 1:19 PM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	98.9		1	%REC	Limit	33-150	05/08/2014 1:19 PM	Container-01 of 04
Surr: 4-Bromofluorobenzene	90.9		1	%REC	Limit	34-145	05/08/2014 1:19 PM	Container-01 of 04
Surr: Toluene-d8	109		1	%REC	Limit	43-157	05/08/2014 1:19 PM	Container-01 of 04

Analytical Method: D2216 : Analyst: CN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	10.3		1	wt%	05/07/2014 11:40 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

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LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 4:40:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-008
Client Sample ID: WC-6C

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,1,2-Trichloroethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,1-Dichloroethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,1-Dichloroethene	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,2,4-Trichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,2-Dibromoethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,2-Dichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,2-Dichloroethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,2-Dichloropropane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,3-Dichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
1,4-Dichlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
2-Butanone	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
2-Hexanone	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
4-Methyl-2-pentanone	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Acetone	< 12	c	1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Benzene	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Bromodichloromethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Bromoform	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Bromomethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Carbon disulfide	< 12	c	1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Carbon tetrachloride	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Chlorobenzene	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Chloroethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Chloroform	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Chloromethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
cis-1,2-Dichloroethene	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
cis-1,3-Dichloropropene	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Cyclohexane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04
Dibromochloromethane	< 12		1	µg/Kg-dry	05/08/2014 1:48 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 4:40:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405426-008
Client Sample ID: WC-6C

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 12	cS	1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Ethylbenzene	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Isopropylbenzene	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Methyl Acetate	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Methyl tert-butyl ether	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Methylcyclohexane	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Methylene chloride	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Styrene	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Tetrachloroethene	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Toluene	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
trans-1,2-Dichloroethene	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
trans-1,3-Dichloropropene	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Trichloroethene	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Trichlorofluoromethane	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Vinyl chloride	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Xylene (total)	< 12		1	µg/Kg-dry			05/08/2014 1:48 PM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	98.1		1	%REC	Limit	33-150	05/08/2014 1:48 PM	Container-01 of 04
Surr: 4-Bromofluorobenzene	89.5		1	%REC	Limit	34-145	05/08/2014 1:48 PM	Container-01 of 04
Surr: Toluene-d8	107		1	%REC	Limit	43-157	05/08/2014 1:48 PM	Container-01 of 04

Analytical Method: D2216 : Analyst: CN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	10.7		1	wt%	05/07/2014 11:40 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **ACT-ECO** Date and Time Received: **5/6/2014 11:15:00 AM**

Work Order Number: **1405426** RcptNo: **1** Received by **Linda Siciliano**

Completed by: Reviewed by:

Completed Date: 5/6/2014 6:59:00 PM Reviewed Date: 5/9/2014 9:44:04 AM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 1.8 º	
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bill	☐	Sticker	☐	Not Present	☑
Airbill No:						

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

APPENDIX 7
DISPOSAL CHARACTERIZATION SAMPLE LABORATORY REPORTS

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-001
Client Sample ID: WASTE CLASS 1

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1311/7470 : Prep Method: SW7470 Prep Date: 8/21/2013 8:30:00 AM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.00020		1	mg/L	08/22/2013 11:54 AM	Container-01 of 01

Analytical Method: SW1311/6010 : Prep Method: 3005A Prep Date: 8/21/2013 8:15:00 AM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	< 1.00		1	mg/L	08/21/2013 12:00 PM	Container-01 of 01
Barium	< 10.0		1	mg/L	08/21/2013 12:00 PM	Container-01 of 01
Cadmium	< 0.100		1	mg/L	08/21/2013 12:00 PM	Container-01 of 01
Chromium	< 1.00		1	mg/L	08/21/2013 12:00 PM	Container-01 of 01
Lead	< 1.00		1	mg/L	08/21/2013 12:00 PM	Container-01 of 01
Selenium	< 0.100		1	mg/L	08/21/2013 12:00 PM	Container-01 of 01
Silver	< 1.00		1	mg/L	08/21/2013 12:00 PM	Container-01 of 01

Analytical Method: SW6010B : Prep Method: SW3050A Prep Date: 8/21/2013 12:30:00 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	2.86		1	mg/kg-dry	08/22/2013 12:24 PM	Container-01 of 01
Barium	54.8		1	mg/kg-dry	08/22/2013 12:24 PM	Container-01 of 01
Cadmium	< 0.54		1	mg/kg-dry	08/22/2013 12:24 PM	Container-01 of 01
Chromium	13.9		1	mg/kg-dry	08/22/2013 12:24 PM	Container-01 of 01
Lead	117		1	mg/kg-dry	08/22/2013 12:24 PM	Container-01 of 01
Selenium	0.54		1	mg/kg-dry	08/22/2013 12:24 PM	Container-01 of 01
Silver	< 1.08		1	mg/kg-dry	08/22/2013 12:24 PM	Container-01 of 01

Analytical Method: SW8015M : Prep Method: SW3545 Prep Date: 8/20/2013 9:13:57 AM Analyst: JB

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Diesel Range Organics C10-C28	< 7.2		1	mg/Kg-dry		08/21/2013 7:18 PM	Container-01 of 01
Total Petroleum Hydrocarbons	33		1	mg/Kg-dry		08/21/2013 7:18 PM	Container-01 of 01
Surr: 1,4-Dichlorobenzene-d4	59.7		1	%REC	Limit 16-113	08/21/2013 7:18 PM	Container-01 of 01

NOTES:
C10-C45 quantified with Diesel Fuel #2.

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported : 8/22/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-001
Client Sample ID: WASTE CLASS 1

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8082 : Prep Method: SW3545 Prep Date: 8/21/2013 12:30:42 PM Analyst: JB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Aroclor 1016	< 35		1	µg/Kg-dry			08/21/2013 6:05 PM	Container-01 of 01
Aroclor 1221	< 72		1	µg/Kg-dry			08/21/2013 6:05 PM	Container-01 of 01
Aroclor 1232	< 35		1	µg/Kg-dry			08/21/2013 6:05 PM	Container-01 of 01
Aroclor 1242	< 35		1	µg/Kg-dry			08/21/2013 6:05 PM	Container-01 of 01
Aroclor 1248	< 35		1	µg/Kg-dry			08/21/2013 6:05 PM	Container-01 of 01
Aroclor 1254	< 35		1	µg/Kg-dry			08/21/2013 6:05 PM	Container-01 of 01
Aroclor 1260	< 35		1	µg/Kg-dry			08/21/2013 6:05 PM	Container-01 of 01
Surr: Decachlorobiphenyl	71.4		1	%REC	Limit	30-150	08/21/2013 6:05 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	101		1	%REC	Limit	30-150	08/21/2013 6:05 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-001
Client Sample ID: WASTE CLASS 1

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,1,2-Trichloro-1,2,2-trifluoroethan	< 11	c	1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,1-Dichloroethane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,1-Dichloroethene	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,2,4-Trichlorobenzene	< 11	c	1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,2-Dibromo-3-chloropropane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,2-Dibromoethane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,2-Dichlorobenzene	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,2-Dichloroethane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,2-Dichloropropane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,3-Dichlorobenzene	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
1,4-Dichlorobenzene	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
2-Butanone	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
2-Hexanone	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Acetone	< 11	c	1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Benzene	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Bromodichloromethane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Bromoform	< 11	c	1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Bromomethane	< 11	c	1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Carbon disulfide	< 11	c	1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Carbon tetrachloride	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Chlorobenzene	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Chloroethane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Chloroform	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Chloromethane	< 11	c	1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
cis-1,2-Dichloroethene	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Cyclohexane	< 11	c	1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01
Dibromochloromethane	< 11		1	µg/Kg-dry	08/22/2013 10:59 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-001
Client Sample ID: WASTE CLASS 1

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 11	c	1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Ethylbenzene	< 11		1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Isopropylbenzene	< 11		1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Methyl Acetate	< 11		1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Methyl tert-butyl ether	< 11		1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Methylcyclohexane	< 11	c	1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Methylene chloride	< 11	c	1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Styrene	< 11		1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Tetrachloroethene	< 11	c	1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Toluene	< 11		1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
trans-1,2-Dichloroethene	< 11		1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Trichloroethene	< 11		1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Trichlorofluoromethane	< 11	c	1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Vinyl chloride	< 11	c	1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Xylene (total)	< 11		1	µg/Kg-dry			08/22/2013 10:59 AM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	91.1		1	%REC	Limit	33-150	08/22/2013 10:59 AM	Container-01 of 01
Surr: 4-Bromofluorobenzene	94.5		1	%REC	Limit	34-145	08/22/2013 10:59 AM	Container-01 of 01
Surr: Toluene-d8	99.2		1	%REC	Limit	43-157	08/22/2013 10:59 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
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Laboratory Manager

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A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-001
Client Sample ID: WASTE CLASS 1

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
2-Methylnaphthalene	< 350		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Acenaphthene	< 350		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Acenaphthylene	< 350		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Anthracene	< 350		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Benzo(a)anthracene	870		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Benzo(a)pyrene	670		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Benzo(b)fluoranthene	700		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 350	c	1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Benzo(k)fluoranthene	420		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Chrysene	880		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 350	c	1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Fluoranthene	1,900		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Fluorene	< 350		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 350	c	1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Naphthalene	< 350		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Phenanthrene	1,300		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Pyrene	1,600		1	µg/Kg-dry			08/22/2013 2:51 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	69.8		1	%REC	Limit	20-130	08/22/2013 2:51 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	74.0		1	%REC	Limit	30-115	08/22/2013 2:51 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	39.4		1	%REC	Limit	18-137	08/22/2013 2:51 PM	Container-01 of 01
Surr: Nitrobenzene-d5	72.9		1	%REC	Limit	23-120	08/22/2013 2:51 PM	Container-01 of 01

Analytical Method: SW7.3.3.2 : Prep Method: SW7.3.3.2 Prep Date: 8/21/2013 10:08:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Reactive Cyanide	< 100		1	mg/Kg	08/21/2013 12:00 PM	Container-01 of 01

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 8/21/2013 12:50:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	0.52		1	mg/Kg-dry	08/22/2013 12:11 PM	Container-01 of 01

Analytical Method: SW1010 : Analyst: GMV

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ignitability	>60		1	°C	08/20/2013 11:23 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:30:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-001
Client Sample ID: WASTE CLASS 1

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW9045 : Prep Method: SW9045D Analyst: EM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Corrosivity PH	4.2	H	1	pH Units	08/20/2013 9:45 AM	Container-01 of 01

Analytical Method: D2216 : Analyst: MLM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	7.1		1	wt%	08/21/2013 9:09 AM	Container-01 of 01

Analytical Method: SW7.3.4.2 : Analyst: CO

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Reactive Sulfide	< 100		1	mg/Kg	08/22/2013 1:56 PM	Container-01 of 01

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+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
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Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:50:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-002
Client Sample ID: WASTE CLASS 3

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1311/7470 : Prep Method: SW7470 Prep Date: 8/21/2013 8:30:00 AM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.00020		1	mg/L	08/22/2013 11:56 AM	Container-01 of 01

Analytical Method: SW1311/6010 : Prep Method: 3005A Prep Date: 8/21/2013 8:15:00 AM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	< 1.00		1	mg/L	08/21/2013 12:04 PM	Container-01 of 01
Barium	< 10.0		1	mg/L	08/21/2013 12:04 PM	Container-01 of 01
Cadmium	< 0.100		1	mg/L	08/21/2013 12:04 PM	Container-01 of 01
Chromium	< 1.00		1	mg/L	08/21/2013 12:04 PM	Container-01 of 01
Lead	< 1.00		1	mg/L	08/21/2013 12:04 PM	Container-01 of 01
Selenium	< 0.100		1	mg/L	08/21/2013 12:04 PM	Container-01 of 01
Silver	< 1.00		1	mg/L	08/21/2013 12:04 PM	Container-01 of 01

Analytical Method: SW6010B : Prep Method: SW3050A Prep Date: 8/21/2013 12:30:00 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	1.15		1	mg/kg-dry	08/22/2013 12:42 PM	Container-01 of 01
Barium	< 22.7		1	mg/kg-dry	08/22/2013 12:42 PM	Container-01 of 01
Cadmium	< 0.57		1	mg/kg-dry	08/22/2013 12:42 PM	Container-01 of 01
Chromium	16.2		1	mg/kg-dry	08/22/2013 12:42 PM	Container-01 of 01
Lead	7.03		1	mg/kg-dry	08/22/2013 12:42 PM	Container-01 of 01
Selenium	< 0.57		1	mg/kg-dry	08/22/2013 12:42 PM	Container-01 of 01
Silver	< 1.14		1	mg/kg-dry	08/22/2013 12:42 PM	Container-01 of 01

Analytical Method: SW8015M : Prep Method: SW3545 Prep Date: 8/20/2013 9:13:57 AM Analyst: JB

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Diesel Range Organics C10-C28	< 7.6		1	mg/Kg-dry		08/21/2013 9:14 PM	Container-01 of 01
Total Petroleum Hydrocarbons	31		1	mg/Kg-dry		08/21/2013 9:14 PM	Container-01 of 01
Surr: 1,4-Dichlorobenzene-d4	56.8		1	%REC	Limit 16-113	08/21/2013 9:14 PM	Container-01 of 01

NOTES:
C10-C45 quantified with Diesel Fuel #2.

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c = Calibration acceptability criteria exceeded for this analyte
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J = Estimated value - below calibration range
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Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:50:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-002
Client Sample ID: WASTE CLASS 3

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8082 : Prep Method: SW3545 Prep Date: 8/21/2013 12:30:42 PM Analyst: JB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Aroclor 1016	< 37		1	µg/Kg-dry			08/21/2013 6:55 PM	Container-01 of 01
Aroclor 1221	< 76		1	µg/Kg-dry			08/21/2013 6:55 PM	Container-01 of 01
Aroclor 1232	< 37		1	µg/Kg-dry			08/21/2013 6:55 PM	Container-01 of 01
Aroclor 1242	< 37		1	µg/Kg-dry			08/21/2013 6:55 PM	Container-01 of 01
Aroclor 1248	< 37		1	µg/Kg-dry			08/21/2013 6:55 PM	Container-01 of 01
Aroclor 1254	< 37		1	µg/Kg-dry			08/21/2013 6:55 PM	Container-01 of 01
Aroclor 1260	< 37		1	µg/Kg-dry			08/21/2013 6:55 PM	Container-01 of 01
Surr: Decachlorobiphenyl	65.1		1	%REC	Limit	30-150	08/21/2013 6:55 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	99.9		1	%REC	Limit	30-150	08/21/2013 6:55 PM	Container-01 of 01

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Attn To : Karen Friedman
Collected : 8/16/2013 12:50:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-002
Client Sample ID: WASTE CLASS 3

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,1,2-Trichloro-1,2,2-trifluoroethan	< 11	c	1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,1-Dichloroethane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,1-Dichloroethene	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,2,4-Trichlorobenzene	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,2-Dibromo-3-chloropropane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,2-Dibromoethane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,2-Dichlorobenzene	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,2-Dichloroethane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,2-Dichloropropane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,3-Dichlorobenzene	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
1,4-Dichlorobenzene	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
2-Butanone	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
2-Hexanone	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Acetone	< 11	c	1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Benzene	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Bromodichloromethane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Bromoform	< 11	c	1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Bromomethane	< 11	c	1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Carbon disulfide	< 11	c	1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Carbon tetrachloride	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Chlorobenzene	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Chloroethane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Chloroform	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Chloromethane	< 11	c	1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
cis-1,2-Dichloroethene	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Cyclohexane	< 11	c	1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01
Dibromochloromethane	< 11		1	µg/Kg-dry	08/22/2013 11:27 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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S = Recovery exceeded control limits for this analyte
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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:50:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-002
Client Sample ID: WASTE CLASS 3

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B : Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 11	c	1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Ethylbenzene	< 11		1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Isopropylbenzene	< 11		1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Methyl Acetate	< 11		1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Methyl tert-butyl ether	< 11		1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Methylcyclohexane	< 11	c	1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Methylene chloride	< 11	c	1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Styrene	< 11		1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Tetrachloroethene	< 11	c	1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Toluene	< 11		1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
trans-1,2-Dichloroethene	< 11		1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Trichloroethene	< 11		1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Trichlorofluoromethane	< 11	c	1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Vinyl chloride	< 11	c	1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Xylene (total)	< 11		1	µg/Kg-dry			08/22/2013 11:27 AM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	95.3		1	%REC	Limit	33-150	08/22/2013 11:27 AM	Container-01 of 01
Surr: 4-Bromofluorobenzene	94.2		1	%REC	Limit	34-145	08/22/2013 11:27 AM	Container-01 of 01
Surr: Toluene-d8	101		1	%REC	Limit	43-157	08/22/2013 11:27 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:50:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-002
Client Sample ID: WASTE CLASS 3

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 8/20/2013 9:12:34 AM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
2-Methylnaphthalene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Benzo(a)anthracene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Benzo(a)pyrene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 370	c	1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Chrysene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 370	c	1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Fluoranthene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Fluorene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 370	c	1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Naphthalene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Phenanthrene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Pyrene	< 370		1	µg/Kg-dry			08/22/2013 12:20 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	53.9		1	%REC	Limit	20-130	08/22/2013 12:20 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	72.5		1	%REC	Limit	30-115	08/22/2013 12:20 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	43.8		1	%REC	Limit	18-137	08/22/2013 12:20 PM	Container-01 of 01
Surr: Nitrobenzene-d5	67.9		1	%REC	Limit	23-120	08/22/2013 12:20 PM	Container-01 of 01

Analytical Method: SW7.3.3.2 : Prep Method: SW7.3.3.2 Prep Date: 8/21/2013 10:08:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Reactive Cyanide	< 100		1	mg/Kg	08/21/2013 12:00 PM	Container-01 of 01

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 8/21/2013 12:50:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.23		1	mg/Kg-dry	08/22/2013 12:17 PM	Container-01 of 01

Analytical Method: SW1010 : Analyst: GMV

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ignitability	>60		1	°C	08/20/2013 11:23 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:50:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-002
Client Sample ID: WASTE CLASS 3

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW9045 : Prep Method: SW9045D Analyst: EM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Corrosivity PH	7.6	H	1	pH Units	08/20/2013 9:47 AM	Container-01 of 01

Analytical Method: D2216 : Analyst: MLM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	12.0		1	wt%	08/21/2013 9:10 AM	Container-01 of 01

Analytical Method: SW7.3.4.2 : Analyst: CO

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Reactive Sulfide	< 100		1	mg/Kg	08/22/2013 2:05 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
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Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:45:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-003
Client Sample ID: WASTE CLASS 2

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1311/7470 :	Prep Method: SW7470			Prep Date: 8/21/2013 8:30:00 AM	Analyst: Aba
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.00020		1	mg/L	08/22/2013 11:57 AM	Container-01 of 01

Analytical Method: SW1311/6010 :	Prep Method: 3005A			Prep Date: 8/21/2013 8:15:00 AM	Analyst: CM
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	< 1.00		1	mg/L	08/21/2013 12:09 PM	Container-01 of 01
Barium	< 10.0		1	mg/L	08/21/2013 12:09 PM	Container-01 of 01
Cadmium	< 0.100		1	mg/L	08/21/2013 12:09 PM	Container-01 of 01
Chromium	< 1.00		1	mg/L	08/21/2013 12:09 PM	Container-01 of 01
Lead	< 1.00		1	mg/L	08/21/2013 12:09 PM	Container-01 of 01
Selenium	< 0.100		1	mg/L	08/21/2013 12:09 PM	Container-01 of 01
Silver	< 1.00		1	mg/L	08/21/2013 12:09 PM	Container-01 of 01

Analytical Method: SW6010B :	Prep Method: SW3050A			Prep Date: 8/21/2013 12:30:00 PM	Analyst: CM
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	1.13		1	mg/kg-dry	08/22/2013 12:47 PM	Container-01 of 01
Barium	36.8		1	mg/kg-dry	08/22/2013 12:47 PM	Container-01 of 01
Cadmium	< 0.54		1	mg/kg-dry	08/22/2013 12:47 PM	Container-01 of 01
Chromium	19.8		1	mg/kg-dry	08/22/2013 12:47 PM	Container-01 of 01
Lead	19.9		1	mg/kg-dry	08/22/2013 12:47 PM	Container-01 of 01
Selenium	< 0.54		1	mg/kg-dry	08/22/2013 12:47 PM	Container-01 of 01
Silver	< 1.08		1	mg/kg-dry	08/22/2013 12:47 PM	Container-01 of 01

Analytical Method: SW8015M :	Prep Method: SW3545				Prep Date: 8/20/2013 9:13:57 AM	Analyst: JB
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Total Petroleum Hydrocarbons	16		1	mg/Kg-dry	08/21/2013 9:52 PM	Container-01 of 01
Surr: 1,4-Dichlorobenzene-d4	59.2		1	%REC Limit 16-113	08/21/2013 9:52 PM	Container-01 of 01

NOTES:
C10-C45 quantified with Diesel Fuel #2.

Analytical Method: SW7.3.3.2 :	Prep Method: SW7.3.3.2			Prep Date: 8/21/2013 10:08:00 AM	Analyst: HT
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Reactive Cyanide	< 100		1	mg/Kg	08/21/2013 12:00 PM	Container-01 of 01

Analytical Method: SW7471 :	Prep Method: SW7471			Prep Date: 8/21/2013 12:50:00 PM	Analyst: Aba
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.22		1	mg/Kg-dry	08/22/2013 12:19 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 11:45:00 AM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-003
Client Sample ID: WASTE CLASS 2

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1010 : Analyst: GMV

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ignitability	>60		1	°C	08/20/2013 11:23 AM	Container-01 of 01

Analytical Method: SW9045 : Prep Method: SW9045D Analyst: EM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Corrosivity PH	6.7	H	1	pH Units	08/20/2013 9:48 AM	Container-01 of 01

Analytical Method: D2216 : Analyst: MLM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	7.5		1	wt%	08/21/2013 9:11 AM	Container-01 of 01

Analytical Method: SW7.3.4.2 : Analyst: CO

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Reactive Sulfide	< 100		1	mg/Kg	08/22/2013 2:08 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
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c = Calibration acceptability criteria exceeded for this analyte
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Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:45:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-004
Client Sample ID: WASTE CLASS 4

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1311/7470 : Prep Method: SW7470 Prep Date: 8/21/2013 8:30:00 AM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.00020		1	mg/L	08/22/2013 11:59 AM	Container-01 of 01

Analytical Method: SW1311/6010 : Prep Method: 3005A Prep Date: 8/21/2013 8:15:00 AM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	< 1.00		1	mg/L	08/21/2013 12:13 PM	Container-01 of 01
Barium	< 10.0		1	mg/L	08/21/2013 12:13 PM	Container-01 of 01
Cadmium	< 0.100		1	mg/L	08/21/2013 12:13 PM	Container-01 of 01
Chromium	< 1.00		1	mg/L	08/21/2013 12:13 PM	Container-01 of 01
Lead	< 1.00		1	mg/L	08/21/2013 12:13 PM	Container-01 of 01
Selenium	< 0.100		1	mg/L	08/21/2013 12:13 PM	Container-01 of 01
Silver	< 1.00		1	mg/L	08/21/2013 12:13 PM	Container-01 of 01

Analytical Method: SW6010B : Prep Method: SW3050A Prep Date: 8/21/2013 12:30:00 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	< 1.09		1	mg/kg-dry	08/22/2013 12:52 PM	Container-01 of 01
Barium	< 21.8		1	mg/kg-dry	08/22/2013 12:52 PM	Container-01 of 01
Cadmium	< 0.54		1	mg/kg-dry	08/22/2013 12:52 PM	Container-01 of 01
Chromium	12.3		1	mg/kg-dry	08/22/2013 12:52 PM	Container-01 of 01
Lead	0.97		1	mg/kg-dry	08/22/2013 12:52 PM	Container-01 of 01
Selenium	< 0.54		1	mg/kg-dry	08/22/2013 12:52 PM	Container-01 of 01
Silver	< 1.09		1	mg/kg-dry	08/22/2013 12:52 PM	Container-01 of 01

Analytical Method: SW8015M : Prep Method: SW3545 Prep Date: 8/20/2013 9:13:57 AM Analyst: JB

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Total Petroleum Hydrocarbons	80		1	mg/Kg-dry		08/21/2013 10:31 PM	Container-01 of 01
Surr: 1,4-Dichlorobenzene-d4	65.3		1	%REC	Limit 16-113	08/21/2013 10:31 PM	Container-01 of 01

NOTES:
C10-C45 quantified with Diesel Fuel #2.

Analytical Method: SW7.3.3.2 : Prep Method: SW7.3.3.2 Prep Date: 8/21/2013 10:08:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Reactive Cyanide	< 100		1	mg/Kg	08/21/2013 12:00 PM	Container-01 of 01

Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 8/21/2013 12:50:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.22		1	mg/Kg-dry	08/22/2013 12:20 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
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r = Reporting limit > MDL and < LOQ, Value estimated.
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Joann M. Slavin
Laboratory Manager

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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 8/16/2013 12:45:00 PM
Received : 8/19/2013 1:50:00 PM
Collected By : TB99

Lab No. : 1308954-004
Client Sample ID: WASTE CLASS 4

7186-NYNY 321-325 West 35th Street

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1010 :						Analyst: GMV
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ignitability	>60		1	°C	08/20/2013 11:23 AM	Container-01 of 01

Analytical Method: SW9045 :	Prep Method: SW9045D					Analyst: EM
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Corrosivity PH	6.1	H	1	pH Units	08/20/2013 9:49 AM	Container-01 of 01

Analytical Method: D2216 :						Analyst: MLM
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	8.1		1	wt%	08/21/2013 9:11 AM	Container-01 of 01

Analytical Method: SW7.3.4.2 :						Analyst: CO
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Reactive Sulfide	< 100		1	mg/Kg	08/22/2013 2:11 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
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S = Recovery exceeded control limits for this analyte
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Laboratory Manager

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H2M LABS INC
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.h2mlabs.com

Sample Receipt Checklist

Client Name: **ACT-ECO** Date and Time Received: **8/19/2013 1:50:00 PM**

Work Order Number: **1308954** RcptNo: **1** Received by: **Jamie Spero**

Completed by: Reviewed by:

Completed Date: 8/19/2013 Reviewed Date: 8/22/2013 9:25:06 AM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 1.3 °	
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bill	☐	Sticker	☐	Not Present	☑

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☑ No Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-001
Client Sample ID: Comp 5
321 W 35th St

Sample Information:
Type : Soil
Origin:

Analytical Method: SW1311/8270 : Prep Method: 3510 Prep Date: 5/8/2014 12:50:52 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
1,4-Dichlorobenzene	< 0.0100		1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 0.0250		1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 0.0100		1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
2,4-Dinitrotoluene	< 0.0100		1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
2-Methylphenol	< 0.0100		1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
3-Methylphenol/4-Methylphenol	< 0.0100		1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
Hexachlorobenzene	< 0.0100		1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
Hexachlorobutadiene	< 0.0100		1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
Hexachloroethane	< 0.0100		1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
Nitrobenzene	< 0.0100		1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
Pentachlorophenol	< 0.0250	c	1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
Pyridine	< 0.0100	c	1	mg/L			05/08/2014 8:02 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	62.3		1	%REC	Limit	16-110	05/08/2014 8:02 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	101		1	%REC	Limit	10-123	05/08/2014 8:02 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	90.3		1	%REC	Limit	33-110	05/08/2014 8:02 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	80.9		1	%REC	Limit	43-116	05/08/2014 8:02 PM	Container-01 of 01
Surr: 2-Fluorophenol	53.3		1	%REC	Limit	21-110	05/08/2014 8:02 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	84.2		1	%REC	Limit	33-141	05/08/2014 8:02 PM	Container-01 of 01
Surr: Nitrobenzene-d5	86.7		1	%REC	Limit	35-114	05/08/2014 8:02 PM	Container-01 of 01
Surr: Phenol-d5	31.9		1	%REC	Limit	10-110	05/08/2014 8:02 PM	Container-01 of 01

Analytical Method: SW1311/8151 : Prep Method: SW1311/8151 Prep Date: 5/7/2014 10:47:32 AM Analyst: MJM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
2,4,5-TP (Silvex)	< 0.0025		1	mg/L			05/08/2014 2:30 AM	Container-01 of 01
2,4-D	< 0.0050		1	mg/L			05/08/2014 2:30 AM	Container-01 of 01
Surr: DCAA	88.4		1	%REC	Limit	36-121	05/08/2014 2:30 AM	Container-01 of 01

Analytical Method: SW1311/7470 : Prep Method: SW7470 Prep Date: 5/7/2014 10:15:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.00020		1	mg/L	05/07/2014 2:19 PM	1

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported : 5/14/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-001
Client Sample ID: Comp 5
321 W 35th St

Sample Information:
Type : Soil
Origin:

Analytical Method: SW1311/6010 : Prep Method: 3005A Prep Date: 5/8/2014 9:00:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	< 1.00		1	mg/L	05/08/2014 1:56 PM	Container-01 of 01
Barium	< 10.0		1	mg/L	05/08/2014 1:56 PM	Container-01 of 01
Cadmium	< 0.100		1	mg/L	05/08/2014 1:56 PM	Container-01 of 01
Chromium	< 1.00		1	mg/L	05/08/2014 1:56 PM	Container-01 of 01
Lead	< 1.00		1	mg/L	05/08/2014 1:56 PM	Container-01 of 01
Selenium	< 0.100		1	mg/L	05/08/2014 1:56 PM	Container-01 of 01
Silver	< 1.00		1	mg/L	05/08/2014 1:56 PM	Container-01 of 01

Analytical Method: SW1311/8081 : Prep Method: 3510C Prep Date: 5/8/2014 12:48:11 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Chlordane	< 0.0040		1	mg/L			05/08/2014 5:21 PM	Container-01 of 01
Endrin	< 0.00040		1	mg/L			05/08/2014 5:21 PM	Container-01 of 01
gamma-BHC	< 0.00020		1	mg/L			05/08/2014 5:21 PM	Container-01 of 01
Heptachlor	< 0.00020		1	mg/L			05/08/2014 5:21 PM	Container-01 of 01
Heptachlor epoxide	< 0.00020		1	mg/L			05/08/2014 5:21 PM	Container-01 of 01
Methoxychlor	< 0.0020		1	mg/L			05/08/2014 5:21 PM	Container-01 of 01
Toxaphene	< 0.020		1	mg/L			05/08/2014 5:21 PM	Container-01 of 01
Surr: Decachlorobiphenyl	69.4		1	%REC	Limit	30-150	05/08/2014 5:21 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	76.0		1	%REC	Limit	30-150	05/08/2014 5:21 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-001
Client Sample ID: Comp 5

321 W 35th St

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1311/8260 : Prep Method: SW1311 Prep Date: 5/6/2014 7:50:42 PM Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
1,1-Dichloroethene	< 0.010		1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
1,2-Dichloroethane	< 0.010		1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
1,4-Dichlorobenzene	< 0.010		1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
2-Butanone	< 0.010		1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
Benzene	< 0.010		1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
Carbon tetrachloride	< 0.010		1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
Chlorobenzene	< 0.010		1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
Chloroform	< 0.010		1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
Tetrachloroethene	< 0.010		1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
Trichloroethene	< 0.010		1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
Vinyl chloride	< 0.010	c	1	mg/L			05/09/2014 2:20 PM	Container-01 of 01
Surr: 1,2-dichloroethane-d4	90.0		1	%REC	Limit	53-183	05/09/2014 2:20 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	103		1	%REC	Limit	52-124	05/09/2014 2:20 PM	Container-01 of 01
Surr: Toluene-d8	99.8		1	%REC	Limit	60-135	05/09/2014 2:20 PM	Container-01 of 01

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Client Services Manager

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LABORATORY RESULTS

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-001
Client Sample ID: Comp 5

321 W 35th St

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010 : Prep Method: SW3050A Prep Date: 5/8/2014 9:00:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	6,200		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Antimony	< 6.5		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Arsenic	1.5		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Barium	58		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Beryllium	< 0.54		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Cadmium	< 0.54		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Calcium	4,600		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Chromium	16		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Cobalt	6.7		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Copper	17		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Iron	12,000		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Lead	30		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Magnesium	2,800		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Manganese	180		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Nickel	14		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Potassium	1,400		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Selenium	< 0.54		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Silver	< 1.1		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Sodium	190		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Thallium	< 1.1		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Vanadium	24		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01
Zinc	40		1	mg/kg-dry	05/08/2014 2:56 PM	Container-01 of 01

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-001
Client Sample ID: Comp 5
321 W 35th St

Sample Information:
Type : Soil
Origin:

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 5/8/2014 1:52:31 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.7		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
4,4´-DDE	< 3.7		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
4,4´-DDT	10		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
alpha-Chlordane	< 1.9		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Aroclor 1016	< 37		1	µg/Kg-dry			05/09/2014 1:05 AM	Container-01 of 01
Aroclor 1221	< 75		1	µg/Kg-dry			05/09/2014 1:05 AM	Container-01 of 01
Aroclor 1232	< 37		1	µg/Kg-dry			05/09/2014 1:05 AM	Container-01 of 01
Aroclor 1242	< 37		1	µg/Kg-dry			05/09/2014 1:05 AM	Container-01 of 01
Aroclor 1248	< 37		1	µg/Kg-dry			05/09/2014 1:05 AM	Container-01 of 01
Aroclor 1254	< 37		1	µg/Kg-dry			05/09/2014 1:05 AM	Container-01 of 01
Aroclor 1260	< 37		1	µg/Kg-dry			05/09/2014 1:05 AM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Dieldrin	< 3.7		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Endosulfan II	< 3.7		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Endosulfan sulfate	< 3.7		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Endrin	< 3.7		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Endrin aldehyde	< 3.7		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Endrin ketone	< 3.7		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
gamma-Chlordane	< 1.9		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Toxaphene	< 190		1	µg/Kg-dry			05/08/2014 9:12 PM	Container-01 of 01
Surr: Decachlorobiphenyl	59.9		1	%REC	Limit	30-150	05/09/2014 1:05 AM	Container-01 of 01
Surr: Decachlorobiphenyl	61.5		1	%REC	Limit	30-150	05/08/2014 9:12 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	41.3		1	%REC	Limit	30-150	05/09/2014 1:05 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	44.5		1	%REC	Limit	30-150	05/08/2014 9:12 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-001
Client Sample ID: Comp 5

321 W 35th St

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8151 : Prep Method: SW8151 Prep Date: 5/8/2014 11:47:05 AM Analyst: JB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
2,4,5-T	17		1	µg/Kg-dry			05/14/2014 2:54 AM	Container-01 of 01
2,4,5-TP (Silvex)	23		1	µg/Kg-dry			05/14/2014 2:54 AM	Container-01 of 01
2,4-D	43		1	µg/Kg-dry			05/14/2014 2:54 AM	Container-01 of 01
Dicamba	10		1	µg/Kg-dry			05/14/2014 2:54 AM	Container-01 of 01
Surr: DCAA	83.3		1	%REC	Limit	29-136	05/14/2014 2:54 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-001
Client Sample ID: Comp 5

321 W 35th St

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 370	c	1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2,4-Dinitrophenol	< 930		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2-Chloronaphthalene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2-Chlorophenol	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2-Methylnaphthalene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2-Methylphenol	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2-Nitroaniline	< 930		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
2-Nitrophenol	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
3,3´-Dichlorobenzidine	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
3-Nitroaniline	< 930		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
4-Chloroaniline	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
4-Methylphenol	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
4-Nitroaniline	< 930		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
4-Nitrophenol	< 930		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Acetophenone	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Atrazine	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Benzaldehyde	< 370	c	1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Benzo(a)anthracene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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LABORATORY RESULTS

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-001
Client Sample ID: Comp 5
321 W 35th St

Sample Information:
Type : Soil
Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 370	c	1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 370	c	1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 370	c	1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Caprolactam	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Carbazole	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Chrysene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Dibenzofuran	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Diethylphthalate	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Dimethylphthalate	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Fluoranthene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Fluorene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Hexachlorobenzene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Hexachlorobutadiene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 370	c	1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Hexachloroethane	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Isophorone	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Naphthalene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Nitrobenzene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Pentachlorophenol	< 930	c	1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Phenanthrene	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01
Phenol	< 370		1	µg/Kg-dry	05/09/2014 7:16 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
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Client Services Manager

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Pace Analytical
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:00:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-001
Client Sample ID: Comp 5

321 W 35th St

Sample Information:
Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG								
Pyrene	< 370		1	µg/Kg-dry			05/09/2014 7:16 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	51.1		1	%REC	Limit	20-130	05/09/2014 7:16 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	67.0		1	%REC	Limit	19-122	05/09/2014 7:16 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	75.4		1	%REC	Limit	20-130	05/09/2014 7:16 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	73.4		1	%REC	Limit	30-115	05/09/2014 7:16 AM	Container-01 of 01
Surr: 2-Fluorophenol	66.3		1	%REC	Limit	25-121	05/09/2014 7:16 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	68.6		1	%REC	Limit	18-137	05/09/2014 7:16 AM	Container-01 of 01
Surr: Nitrobenzene-d5	66.5		1	%REC	Limit	23-120	05/09/2014 7:16 AM	Container-01 of 01
Surr: Phenol-d5	62.0		1	%REC	Limit	24-113	05/09/2014 7:16 AM	Container-01 of 01
Analytical Method: SW7.3.3.2 : Prep Method: SW7.3.3.2 Prep Date: 5/8/2014 9:38:07 AM Analyst: JDLR								
Reactive Cyanide	< 99.7		1	mg/Kg			05/08/2014 12:32 PM	Container-01 of 01
Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 5/7/2014 10:30:00 AM Analyst: HT								
Mercury	< 0.23		1	mg/Kg-dry			05/07/2014 2:00 PM	Container-01 of 01
Analytical Method: SW1010 : Analyst: GMV								
Ignitability	>60		1	°C			05/07/2014 2:07 PM	Container-01 of 01
Analytical Method: SW9045 : Prep Method: SW9045D Analyst: EM								
Corrosivity PH	10.2		1	pH Units			05/07/2014 7:00 AM	Container-01 of 01
Analytical Method: D2216 : Analyst: CN								
Percent Moisture	11.0		1	wt%			05/07/2014 11:28 AM	Container-01 of 01
Analytical Method: SW7.3.4.2 : Analyst: CO								
Reactive Sulfide	< 100		1	mg/Kg			05/08/2014 11:36 AM	Container-01 of 01

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J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-002
Client Sample ID: Comp 6

321 W 35th St

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1311/8270 : Prep Method: 3510 Prep Date: 5/8/2014 12:50:52 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
1,4-Dichlorobenzene	< 0.0100		1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 0.0250		1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 0.0100		1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
2,4-Dinitrotoluene	< 0.0100		1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
2-Methylphenol	< 0.0100		1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
3-Methylphenol/4-Methylphenol	< 0.0100		1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
Hexachlorobenzene	< 0.0100		1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
Hexachlorobutadiene	< 0.0100		1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
Hexachloroethane	< 0.0100		1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
Nitrobenzene	< 0.0100		1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
Pentachlorophenol	< 0.0250	c	1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
Pyridine	< 0.0100	c	1	mg/L			05/08/2014 9:03 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	59.8		1	%REC	Limit	16-110	05/08/2014 9:03 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	104		1	%REC	Limit	10-123	05/08/2014 9:03 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	89.6		1	%REC	Limit	33-110	05/08/2014 9:03 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	78.1		1	%REC	Limit	43-116	05/08/2014 9:03 PM	Container-01 of 01
Surr: 2-Fluorophenol	55.6		1	%REC	Limit	21-110	05/08/2014 9:03 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	83.1		1	%REC	Limit	33-141	05/08/2014 9:03 PM	Container-01 of 01
Surr: Nitrobenzene-d5	84.8		1	%REC	Limit	35-114	05/08/2014 9:03 PM	Container-01 of 01
Surr: Phenol-d5	35.2		1	%REC	Limit	10-110	05/08/2014 9:03 PM	Container-01 of 01

Analytical Method: SW1311/8151 : Prep Method: SW1311/8151 Prep Date: 5/7/2014 10:47:32 AM Analyst: MJM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
2,4,5-TP (Silvex)	< 0.0025		1	mg/L			05/08/2014 2:46 AM	Container-01 of 01
2,4-D	< 0.0050		1	mg/L			05/08/2014 2:46 AM	Container-01 of 01
Surr: DCAA	14.6	S	1	%REC	Limit	36-121	05/08/2014 2:46 AM	Container-01 of 01

NOTES:
Surrogate recovery low. Re-extract/re-analysis confirms original results.

Analytical Method: SW1311/7470 : Prep Method: SW7470 Prep Date: 5/7/2014 10:15:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.00020		1	mg/L	05/07/2014 2:21 PM	1

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+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
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Client Services Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-002
Client Sample ID: Comp 6
321 W 35th St

Sample Information:
Type : Soil
Origin:

Analytical Method: SW1311/6010 : Prep Method: 3005A Prep Date: 5/8/2014 9:00:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	< 1.00		1	mg/L	05/08/2014 2:02 PM	Container-01 of 01
Barium	< 10.0		1	mg/L	05/08/2014 2:02 PM	Container-01 of 01
Cadmium	< 0.100		1	mg/L	05/08/2014 2:02 PM	Container-01 of 01
Chromium	< 1.00		1	mg/L	05/08/2014 2:02 PM	Container-01 of 01
Lead	< 1.00		1	mg/L	05/08/2014 2:02 PM	Container-01 of 01
Selenium	< 0.100		1	mg/L	05/08/2014 2:02 PM	Container-01 of 01
Silver	< 1.00		1	mg/L	05/08/2014 2:02 PM	Container-01 of 01

Analytical Method: SW1311/8081 : Prep Method: 3510C Prep Date: 5/8/2014 12:48:11 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Chlordane	< 0.0040		1	mg/L			05/08/2014 5:38 PM	Container-01 of 01
Endrin	< 0.00040		1	mg/L			05/08/2014 5:38 PM	Container-01 of 01
gamma-BHC	< 0.00020		1	mg/L			05/08/2014 5:38 PM	Container-01 of 01
Heptachlor	< 0.00020		1	mg/L			05/08/2014 5:38 PM	Container-01 of 01
Heptachlor epoxide	< 0.00020		1	mg/L			05/08/2014 5:38 PM	Container-01 of 01
Methoxychlor	< 0.0020		1	mg/L			05/08/2014 5:38 PM	Container-01 of 01
Toxaphene	< 0.020		1	mg/L			05/08/2014 5:38 PM	Container-01 of 01
Surr: Decachlorobiphenyl	62.1		1	%REC	Limit	30-150	05/08/2014 5:38 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	74.1		1	%REC	Limit	30-150	05/08/2014 5:38 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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H = Received/analyzed outside of analytical holding time
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Client Services Manager

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-002
Client Sample ID: Comp 6
321 W 35th St

Sample Information:
Type : Soil
Origin:

Analytical Method: SW1311/8260 : Prep Method: SW1311 Prep Date: 5/6/2014 7:50:42 PM Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
1,1-Dichloroethene	< 0.010		1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
1,2-Dichloroethane	< 0.010		1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
1,4-Dichlorobenzene	< 0.010		1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
2-Butanone	< 0.010		1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
Benzene	< 0.010		1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
Carbon tetrachloride	< 0.010		1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
Chlorobenzene	< 0.010		1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
Chloroform	< 0.010		1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
Tetrachloroethene	< 0.010		1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
Trichloroethene	< 0.010		1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
Vinyl chloride	< 0.010	c	1	mg/L			05/09/2014 2:48 PM	Container-01 of 01
Surr: 1,2-dichloroethane-d4	88.9		1	%REC	Limit	53-183	05/09/2014 2:48 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	104		1	%REC	Limit	52-124	05/09/2014 2:48 PM	Container-01 of 01
Surr: Toluene-d8	99.6		1	%REC	Limit	60-135	05/09/2014 2:48 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-002
Client Sample ID: Comp 6

321 W 35th St

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010 : Prep Method: SW3050A Prep Date: 5/8/2014 9:00:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	6,800		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Antimony	< 6.5		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Arsenic	1.4		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Barium	69		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Beryllium	< 0.54		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Cadmium	< 0.54		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Calcium	8,100		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Chromium	16		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Cobalt	7.2		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Copper	18		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Iron	13,000		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Lead	42		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Magnesium	3,800		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Manganese	200		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Nickel	15		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Potassium	2,000		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Selenium	< 0.54		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Silver	< 1.1		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Sodium	240		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Thallium	< 1.1		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Vanadium	23		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01
Zinc	46		1	mg/kg-dry	05/08/2014 3:02 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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D.F. = Dilution Factor D = Results for Dilution
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-002
Client Sample ID: Comp 6
321 W 35th St

Sample Information:
Type : Soil
Origin:

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 5/8/2014 1:52:31 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.6		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
4,4´-DDE	< 3.6		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
4,4´-DDT	12		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Aldrin	< 1.9		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
alpha-BHC	< 1.9		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
alpha-Chlordane	< 1.9		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Aroclor 1016	< 36		1	µg/Kg-dry			05/09/2014 1:22 AM	Container-01 of 02
Aroclor 1221	< 73		1	µg/Kg-dry			05/09/2014 1:22 AM	Container-01 of 02
Aroclor 1232	< 36		1	µg/Kg-dry			05/09/2014 1:22 AM	Container-01 of 02
Aroclor 1242	< 36		1	µg/Kg-dry			05/09/2014 1:22 AM	Container-01 of 02
Aroclor 1248	< 36		1	µg/Kg-dry			05/09/2014 1:22 AM	Container-01 of 02
Aroclor 1254	< 36		1	µg/Kg-dry			05/09/2014 1:22 AM	Container-01 of 02
Aroclor 1260	< 36		1	µg/Kg-dry			05/09/2014 1:22 AM	Container-01 of 02
beta-BHC	< 1.9		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
delta-BHC	< 1.9		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Dieldrin	< 3.6		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Endosulfan I	< 1.9		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Endosulfan II	< 3.6		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Endosulfan sulfate	< 3.6		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Endrin	< 3.6		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Endrin aldehyde	< 3.6		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Endrin ketone	< 3.6		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
gamma-BHC	< 1.9		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
gamma-Chlordane	< 1.9		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Heptachlor	< 1.9		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Heptachlor epoxide	< 1.9		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Methoxychlor	< 19		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Toxaphene	< 190		1	µg/Kg-dry			05/08/2014 9:29 PM	Container-01 of 02
Surr: Decachlorobiphenyl	92.9		1	%REC	Limit	30-150	05/09/2014 1:22 AM	Container-01 of 02
Surr: Decachlorobiphenyl	104		1	%REC	Limit	30-150	05/08/2014 9:29 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	59.7		1	%REC	Limit	30-150	05/09/2014 1:22 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	63.4		1	%REC	Limit	30-150	05/08/2014 9:29 PM	Container-01 of 02

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r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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Date Reported : 5/14/2014

Pace Analytical™
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-002
Client Sample ID: Comp 6

321 W 35th St

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8151 : Prep Method: SW8151 Prep Date: 5/8/2014 11:47:05 AM Analyst: JB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
2,4,5-T	< 5.5		1	µg/Kg-dry			05/14/2014 2:38 AM	Container-01 of 02
2,4,5-TP (Silvex)	< 5.5		1	µg/Kg-dry			05/14/2014 2:38 AM	Container-01 of 02
2,4-D	< 11		1	µg/Kg-dry			05/14/2014 2:38 AM	Container-01 of 02
Dicamba	< 3.3		1	µg/Kg-dry			05/14/2014 2:38 AM	Container-01 of 02
Surr: DCAA	81.6		1	%REC	Limit	29-136	05/14/2014 2:38 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
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+ = ELAP / NELAC does not offer certification for this analyte
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Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-002
Client Sample ID: Comp 6
321 W 35th St

Sample Information:
Type : Soil
Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2,2´-oxybis(1-chloropropane)	< 360	c	1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2,4,5-Trichlorophenol	< 910		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2,4-Dinitrophenol	< 910		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2-Chloronaphthalene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2-Chlorophenol	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2-Methylnaphthalene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2-Methylphenol	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2-Nitroaniline	< 910		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
2-Nitrophenol	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
3,3´-Dichlorobenzidine	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
3-Nitroaniline	< 910		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 910		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
4-Chloroaniline	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
4-Methylphenol	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
4-Nitroaniline	< 910		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
4-Nitrophenol	< 910		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Acenaphthene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Acenaphthylene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Acetophenone	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Anthracene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Atrazine	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Benzaldehyde	< 360	c	1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Benzo(a)anthracene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02

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Attn To : Karen Friedman
Collected : 5/5/2014 1:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-002
Client Sample ID: Comp 6
321 W 35th St

Sample Information:
Type : Soil
Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 360	c	1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Bis(2-chloroethyl)ether	< 360	c	1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 360	c	1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Caprolactam	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Carbazole	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Chrysene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Dibenzofuran	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Diethylphthalate	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Dimethylphthalate	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Fluoranthene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Fluorene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Hexachlorobenzene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Hexachlorobutadiene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Hexachlorocyclopentadiene	< 360	c	1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Hexachloroethane	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Isophorone	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Naphthalene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Nitrobenzene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Pentachlorophenol	< 910	c	1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Phenanthrene	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02
Phenol	< 360		1	µg/Kg-dry	05/09/2014 10:20 AM	Container-01 of 02

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/5/2014 1:30:00 PM
Received : 5/6/2014 11:15:00 AM
Collected By Client

Lab No. : 1405425-002
Client Sample ID: Comp 6

321 W 35th St

Sample Information:
Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/8/2014 1:51:59 PM Analyst: EAG								
Pyrene	< 360		1	µg/Kg-dry			05/09/2014 10:20 AM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	51.1		1	%REC	Limit	20-130	05/09/2014 10:20 AM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	70.1		1	%REC	Limit	19-122	05/09/2014 10:20 AM	Container-01 of 02
Surr: 2-Chlorophenol-d4	72.5		1	%REC	Limit	20-130	05/09/2014 10:20 AM	Container-01 of 02
Surr: 2-Fluorobiphenyl	76.1		1	%REC	Limit	30-115	05/09/2014 10:20 AM	Container-01 of 02
Surr: 2-Fluorophenol	63.0		1	%REC	Limit	25-121	05/09/2014 10:20 AM	Container-01 of 02
Surr: 4-Terphenyl-d14	78.6		1	%REC	Limit	18-137	05/09/2014 10:20 AM	Container-01 of 02
Surr: Nitrobenzene-d5	64.4		1	%REC	Limit	23-120	05/09/2014 10:20 AM	Container-01 of 02
Surr: Phenol-d5	60.1		1	%REC	Limit	24-113	05/09/2014 10:20 AM	Container-01 of 02
Analytical Method: SW7.3.3.2 : Prep Method: SW7.3.3.2 Prep Date: 5/8/2014 9:38:07 AM Analyst: JDLR								
Reactive Cyanide	< 99.7		1	mg/Kg			05/08/2014 12:32 PM	Container-01 of 02
Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 5/7/2014 10:30:00 AM Analyst: HT								
Mercury	< 0.22		1	mg/Kg-dry			05/07/2014 2:02 PM	Container-01 of 01
Analytical Method: SW1010 : Analyst: GMV								
Ignitability	>60		1	°C			05/07/2014 2:07 PM	Container-01 of 02
Analytical Method: SW9045 : Prep Method: SW9045D Analyst: EM								
Corrosivity PH	9.9		1	pH Units			05/07/2014 7:02 AM	Container-01 of 02
Analytical Method: D2216 : Analyst: CN								
Percent Moisture	8.8		1	wt%			05/07/2014 11:30 AM	Container-01 of 01
Analytical Method: SW7.3.4.2 : Analyst: CO								
Reactive Sulfide	< 100		1	mg/Kg			05/08/2014 11:45 AM	Container-01 of 02

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PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **ACT-ECO** Date and Time Received: **5/6/2014 11:15:00 AM**

Work Order Number: **1405425** RcptNo: **1** Received by **Linda Siciliano**

Completed by: Reviewed by:

Completed Date: 5/6/2014 6:58:20 PM Reviewed Date: 5/9/2014 9:52:23 AM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 1.8 °	
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☐	Sticker	☐	Not Present	☑
Airbill No:						

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1311/8270 : Prep Method: SW3520C Prep Date: 5/22/2014 12:12:09 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
1,4-Dichlorobenzene	< 0.0100		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 0.0250		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 0.0100		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
2,4-Dinitrotoluene	< 0.0100		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
2-Methylphenol	< 0.0100		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
3-Methylphenol/4-Methylphenol	< 0.0100		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
Hexachlorobenzene	< 0.0100		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
Hexachlorobutadiene	< 0.0100		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
Hexachloroethane	< 0.0100		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
Nitrobenzene	< 0.0100		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
Pentachlorophenol	< 0.0250		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
Pyridine	< 0.0100		1	mg/L			05/22/2014 8:05 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	70.9		1	%REC	Limit	16-110	05/22/2014 8:05 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	107		1	%REC	Limit	10-123	05/22/2014 8:05 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	90.0		1	%REC	Limit	33-110	05/22/2014 8:05 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	82.2		1	%REC	Limit	43-116	05/22/2014 8:05 PM	Container-01 of 02
Surr: 2-Fluorophenol	72.4		1	%REC	Limit	21-110	05/22/2014 8:05 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	85.2		1	%REC	Limit	33-141	05/22/2014 8:05 PM	Container-01 of 02
Surr: Nitrobenzene-d5	90.2		1	%REC	Limit	35-114	05/22/2014 8:05 PM	Container-01 of 02
Surr: Phenol-d5	51.3		1	%REC	Limit	10-110	05/22/2014 8:05 PM	Container-01 of 02

Analytical Method: SW1311/8151 : Prep Method: SW1311/8151 Prep Date: 5/22/2014 3:09:12 PM Analyst: MJM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
2,4,5-TP (Silvex)	< 0.0025	S	1	mg/L			05/23/2014 8:22 AM	Container-01 of 02
2,4-D	< 0.0050		1	mg/L			05/23/2014 8:22 AM	Container-01 of 02
Surr: DCAA	78.9		1	%REC	Limit	36-121	05/23/2014 8:22 AM	Container-01 of 02

Analytical Method: SW1311/7470 : Prep Method: SW7470 Prep Date: 5/23/2014 8:30:00 AM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.00020		1	mg/L	05/23/2014 11:05 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
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NYSDOH ID#10478 www.pacelabs.com

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1311/6010 : Prep Method: 3005A Prep Date: 5/22/2014 1:24:00 PM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Arsenic	< 1.00		1	mg/L	05/22/2014 6:47 PM	Container-01 of 02
Barium	< 10.0		1	mg/L	05/22/2014 6:47 PM	Container-01 of 02
Cadmium	< 0.100		1	mg/L	05/22/2014 6:47 PM	Container-01 of 02
Chromium	< 1.00		1	mg/L	05/22/2014 6:47 PM	Container-01 of 02
Lead	< 1.00		1	mg/L	05/22/2014 6:47 PM	Container-01 of 02
Selenium	< 0.100		1	mg/L	05/22/2014 6:47 PM	Container-01 of 02
Silver	< 1.00		1	mg/L	05/22/2014 6:47 PM	Container-01 of 02

Analytical Method: SW1311/8081 : Prep Method: 3510C Prep Date: 5/22/2014 12:19:26 PM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Chlordane	< 0.0040		1	mg/L			05/23/2014 6:17 AM	Container-01 of 02
Endrin	< 0.00040		1	mg/L			05/23/2014 6:17 AM	Container-01 of 02
gamma-BHC	< 0.00020		1	mg/L			05/23/2014 6:17 AM	Container-01 of 02
Heptachlor	< 0.00020		1	mg/L			05/23/2014 6:17 AM	Container-01 of 02
Heptachlor epoxide	< 0.00020		1	mg/L			05/23/2014 6:17 AM	Container-01 of 02
Methoxychlor	< 0.0020		1	mg/L			05/23/2014 6:17 AM	Container-01 of 02
Toxaphene	< 0.020		1	mg/L			05/23/2014 6:17 AM	Container-01 of 02
Surr: Decachlorobiphenyl	78.5		1	%REC	Limit	30-150	05/23/2014 6:17 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	73.3		1	%REC	Limit	30-150	05/23/2014 6:17 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

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Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Analytical Method: SW1311/8260 : Prep Method: SW1311 Prep Date: 5/16/2014 9:29:54 PM Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
1,1-Dichloroethene	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
1,2-Dichloroethane	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
1,4-Dichlorobenzene	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
2-Butanone	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
Benzene	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
Carbon tetrachloride	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
Chlorobenzene	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
Chloroform	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
Tetrachloroethene	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
Trichloroethene	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
Vinyl chloride	< 0.010		1	mg/L			05/19/2014 1:50 PM	Container-01 of 05
Surr: 1,2-dichloroethane-d4	88.4		1	%REC	Limit	53-183	05/19/2014 1:50 PM	Container-01 of 05
Surr: 4-Bromofluorobenzene	103		1	%REC	Limit	52-124	05/19/2014 1:50 PM	Container-01 of 05
Surr: Toluene-d8	100		1	%REC	Limit	60-135	05/19/2014 1:50 PM	Container-01 of 05

Qualifiers: E = Value above quantitation range, Value estimated.
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Client Services Manager

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010 : Prep Method: SW3050A Prep Date: 5/22/2014 12:28:00 PM Analyst: HT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	6,400		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Antimony	< 6.7		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Arsenic	1.5		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Barium	92		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Beryllium	< 0.56		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Cadmium	1.1		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Calcium	5,700		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Chromium	24		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Cobalt	6.8		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Copper	17		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Iron	12,000		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Lead	25		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Magnesium	3,000		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Manganese	280		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Nickel	14		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Potassium	1,900		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Selenium	2.8		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Silver	< 1.1		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Sodium	230		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Thallium	< 1.1		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Vanadium	16		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02
Zinc	38		1	mg/kg-dry	05/22/2014 6:41 PM	Container-01 of 02

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Date Reported : 5/23/2014

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 : Prep Method: SW3545 Prep Date: 5/20/2014 9:52:08 AM Analyst: JS

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.7		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
4,4´-DDE	< 3.7		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
4,4´-DDT	9.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Aldrin	< 1.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
alpha-BHC	< 1.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
alpha-Chlordane	< 1.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Aroclor 1016	< 37		1	µg/Kg-dry			05/23/2014 2:24 AM	Container-01 of 02
Aroclor 1221	< 75		1	µg/Kg-dry			05/23/2014 2:24 AM	Container-01 of 02
Aroclor 1232	< 37		1	µg/Kg-dry			05/23/2014 2:24 AM	Container-01 of 02
Aroclor 1242	< 37		1	µg/Kg-dry			05/23/2014 2:24 AM	Container-01 of 02
Aroclor 1248	< 37		1	µg/Kg-dry			05/23/2014 2:24 AM	Container-01 of 02
Aroclor 1254	< 37		1	µg/Kg-dry			05/23/2014 2:24 AM	Container-01 of 02
Aroclor 1260	< 37		1	µg/Kg-dry			05/23/2014 2:24 AM	Container-01 of 02
beta-BHC	< 1.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
delta-BHC	< 1.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Dieldrin	< 3.7		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Endosulfan I	< 1.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Endosulfan II	< 3.7		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Endosulfan sulfate	< 3.7		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Endrin	< 3.7		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Endrin aldehyde	< 3.7		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Endrin ketone	< 3.7		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
gamma-BHC	< 1.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
gamma-Chlordane	< 1.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Heptachlor	< 1.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Heptachlor epoxide	< 1.9		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Methoxychlor	< 19		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Toxaphene	< 190		1	µg/Kg-dry			05/23/2014 12:41 PM	Container-01 of 02
Surr: Decachlorobiphenyl	72.3		1	%REC	Limit	30-150	05/23/2014 2:24 AM	Container-01 of 02
Surr: Decachlorobiphenyl	120		1	%REC	Limit	30-150	05/23/2014 12:41 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	58.3		1	%REC	Limit	30-150	05/23/2014 12:41 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	47.8		1	%REC	Limit	30-150	05/23/2014 2:24 AM	Container-01 of 02

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8151 : Prep Method: SW8151 Prep Date: 5/21/2014 10:11:44 AM Analyst: MJM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
2,4,5-T	< 5.6		1	µg/Kg-dry			05/23/2014 10:13 AM	Container-01 of 02
2,4,5-TP (Silvex)	< 5.6	S	1	µg/Kg-dry			05/23/2014 10:13 AM	Container-01 of 02
2,4-D	< 11		1	µg/Kg-dry			05/23/2014 10:13 AM	Container-01 of 02
Dicamba	< 3.3		1	µg/Kg-dry			05/23/2014 10:13 AM	Container-01 of 02
Surr: DCAA	96.1		1	%REC	Limit	29-136	05/23/2014 10:13 AM	Container-01 of 02

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,1,2-Trichloro-1,2,2-trifluoroethan	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,1-Dichloroethane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,1-Dichloroethene	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,2,4-Trichlorobenzene	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,2-Dibromo-3-chloropropane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,2-Dibromoethane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,2-Dichlorobenzene	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,2-Dichloroethane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,2-Dichloropropane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,3-Dichlorobenzene	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
1,4-Dichlorobenzene	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
2-Butanone	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
2-Hexanone	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Acetone	21		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Benzene	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Bromodichloromethane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Bromoform	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Bromomethane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Carbon disulfide	< 11	c	1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Carbon tetrachloride	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Chlorobenzene	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Chloroethane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Chloroform	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Chloromethane	< 11	c	1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
cis-1,2-Dichloroethene	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Cyclohexane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05
Dibromochloromethane	< 11		1	µg/Kg-dry	05/20/2014 2:55 PM	Container-01 of 05

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260 : Prep Method: 5035A-L Analyst: MM

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 11	cS	1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Ethylbenzene	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Isopropylbenzene	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Methyl Acetate	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Methyl tert-butyl ether	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Methylcyclohexane	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Methylene chloride	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Styrene	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Tetrachloroethene	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Toluene	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
trans-1,2-Dichloroethene	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Trichloroethene	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Trichlorofluoromethane	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Vinyl chloride	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Xylene (total)	< 11		1	µg/Kg-dry			05/20/2014 2:55 PM	Container-01 of 05
Surr: 1,2-Dichloroethane-d4	97.0		1	%REC	Limit	33-150	05/20/2014 2:55 PM	Container-01 of 05
Surr: 4-Bromofluorobenzene	88.2		1	%REC	Limit	34-145	05/20/2014 2:55 PM	Container-01 of 05
Surr: Toluene-d8	105		1	%REC	Limit	43-157	05/20/2014 2:55 PM	Container-01 of 05

NOTES:
Results may be biased low due to sample not being collected according to 5035A low level specifications.

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/17/2014 8:05:40 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2,2´-oxybis(1-chloropropane)	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2,4-Dinitrophenol	< 930		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2-Chloronaphthalene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2-Chlorophenol	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2-Methylnaphthalene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2-Methylphenol	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2-Nitroaniline	< 930		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
2-Nitrophenol	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
3,3´-Dichlorobenzidine	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
3-Nitroaniline	< 930		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
4-Chloroaniline	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
4-Methylphenol	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
4-Nitroaniline	< 930		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
4-Nitrophenol	< 930		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Acenaphthene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Acenaphthylene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Acetophenone	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Anthracene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Atrazine	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Benzaldehyde	< 370	c	1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Benzo(a)anthracene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/17/2014 8:05:40 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Caprolactam	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Carbazole	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Chrysene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Dibenzofuran	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Diethylphthalate	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Dimethylphthalate	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Fluoranthene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Fluorene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Hexachlorobenzene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Hexachlorobutadiene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Hexachlorocyclopentadiene	< 370	c	1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Hexachloroethane	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Isophorone	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Naphthalene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Nitrobenzene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Pentachlorophenol	< 930		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Phenanthrene	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02
Phenol	< 370		1	µg/Kg-dry	05/21/2014 10:32 AM	Container-01 of 02

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Client Services Manager

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Date Reported : 5/23/2014

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 5/14/2014 3:30:00 PM
Received : 5/15/2014 5:10:00 PM
Collected By Client

Lab No. : 1405C02-001
Client Sample ID: WC-7

7186 -NYNY 321 WEST 35 STREET

Sample Information:
Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 5/17/2014 8:05:40 AM Analyst: SH								
Pyrene	< 370		1	µg/Kg-dry			05/21/2014 10:32 AM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	51.9		1	%REC	Limit	20-130	05/21/2014 10:32 AM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	62.5		1	%REC	Limit	19-122	05/21/2014 10:32 AM	Container-01 of 02
Surr: 2-Chlorophenol-d4	59.0		1	%REC	Limit	20-130	05/21/2014 10:32 AM	Container-01 of 02
Surr: 2-Fluorobiphenyl	54.9		1	%REC	Limit	30-115	05/21/2014 10:32 AM	Container-01 of 02
Surr: 2-Fluorophenol	56.8		1	%REC	Limit	25-121	05/21/2014 10:32 AM	Container-01 of 02
Surr: 4-Terphenyl-d14	94.1		1	%REC	Limit	18-137	05/21/2014 10:32 AM	Container-01 of 02
Surr: Nitrobenzene-d5	62.0		1	%REC	Limit	23-120	05/21/2014 10:32 AM	Container-01 of 02
Surr: Phenol-d5	56.3		1	%REC	Limit	24-113	05/21/2014 10:32 AM	Container-01 of 02
Analytical Method: SW7.3.3.2 : Prep Method: SW7.3.3.2 Prep Date: 5/20/2014 10:11:40 AM Analyst: JDLR								
Reactive Cyanide	< 100		1	mg/Kg			05/20/2014 12:21 PM	Container-01 of 02
Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 5/21/2014 11:00:00 AM Analyst: HT								
Mercury	< 0.23		1	mg/Kg-dry			05/21/2014 3:59 PM	Container-01 of 02
Analytical Method: SW1010 : Analyst: GMV								
Ignitability	>60		1	°C			05/18/2014 8:41 PM	Container-01 of 02
Analytical Method: SW9045 : Prep Method: SW9045D Analyst: EM								
Corrosivity PH	10		1	pH Units			05/16/2014 7:15 AM	Container-01 of 02
Analytical Method: D2216 : Analyst: CN								
Percent Moisture	10.8		1	wt%			05/16/2014 10:37 AM	Container-01 of 02
Analytical Method: SW7.3.4.2 : Analyst: CO								
Reactive Sulfide	< 100		1	mg/Kg			05/20/2014 1:15 PM	Container-01 of 02

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Client Services Manager

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PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **ACT-ECO** Date and Time Received: **5/15/2014 5:10:00 PM**

Work Order Number: **1405C02** RcptNo: **1** Received by **George Cappadona**

Completed by: Reviewed by:

Completed Date: 5/15/2014 5:50:48 PM Reviewed Date: 5/21/2014 11:04:06 AM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To	0.2 º
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bill	☐	Sticker	☐	Not Present	☑
Airbill No:						

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

APPENDIX 8
DISPOSAL FACILITY APPROVAL CORRESPONDENCE

CLEANEARTH®

Faster, smarter, greener solutions.®

EXHIBIT A
Material Profile Sheet

Global Job # _____

Sales Rep Alan Hershkowitz

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
T 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
T 301-791-6220

☐ Clean Earth of Williamsport
212 Colvin Road
Williamsport, PA 17701
T 570-494-0200

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
T 215-428-1700

☐ Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
T 215-724-5520

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
T 302-427-6634

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
T 973-344-4004

☐ Dower
6250 Dower House Road
Upper Marlboro, MD 20772
T 877-445-3478

A. Waste Generator/Job Site Information

1. Generator Name:	Landmark Realty LLC	8. Job Site Name:	
2. Generator Address:	175 Canal Street 2nd Floor	9. Job Site Address:	321-325 West 35th Street
3. Generator Cty/St/Zip:	New York, NY 10013	10. Job Site Cty/St/Zip:	New York, NY 10001
4. Generator Phone:	212-925-1951	11. Job Site Phone:	None
5. Generator Contact:	Lance Steinberg	12. Job Site Contact:	Paul Stewart
6. Generator Email:	lance@raberenterprises.com	13. Job Site Email:	pauls@actenvirons.com
7. Generator County:	New York	14. Job Site County:	New York

Billing Information

15. Customer Name:	Landmark Realty LLC/ Run 178 LLC	18. Customer Phone:	212-295-1951
16. Customer Address:	175 Canal Street, 2nd Floor	19. Customer Contact:	Lance Steinberg
17. Customer Cty/St/Zip:	New York, NY 10013	20. Customer Email:	lance@raberenterprises.com

B. Waste Stream Information

1. Name of waste: Urban Fill
2. State waste code(s) (if applicable): _____
3. Process generating waste (attache separate sheet, if necessary): _____
4. Is this waste a soil amendment (i.e., bio-solids, paper pulp sludge, lime neutralized industrialized water sludge, water potable treatment plant sludge)? ☐ Yes ☒ No ☐ N/A
5. Estimated quantity of waste: 3,000 ☒ Tons ☐ Gallons ☐ Cubic Yards 6. Term of project: ☐ Recurring ☒ One Time

C. Waste Composition/Characteristics

1. Source of contamination (i.e., UST, AST, leak, spill, non specific): Non- Specific
2. Type of contamination (i.e., diesel, gasoline, waste oil, heating oil, MGP, etc.): Urban Fill
3. Contaminants of concern: Semi-Volatile Organic Compounds and Metals
4. Provide a site history detailing past and present land uses, on site storage/process information, and any activities related to contaminants of concern (attach a separate sheet if necessary): Commercial building previously occupied by a trucking company
5. Composition of waste (clay, rock, sand, moisture, chemical, constituents, contaminants, etc., should equal 100%):

Sand	75%	Rocks	12%
Brick fragments	5%	Moisture	8%

6. Is this site a State or Federal Superfund Site? ☐ Yes ☒ No
7. Is laboratory report being supplied with this profile? ☒ Yes ☐ No
   7a. If yes, you will need to attach a sampling plan description and a diagram of sampling locations that ties to the data. Please refer to the "Site Sampling Diagram" form in your approval package for guidance.
8. Is the waste represented in this waste profile classified as a radioactive material under USEPA 40 CFR 191.12 or other applicable regulatory provisions? ☐ Yes ☒ No
9. Does the waste represented contain any levels of polychlorinated biphenyls (PCBs)? ☐ Yes ☒ No
   9a. If yes, list the level: _____
   9b. If yes, is the waste material TSCA regulated or defined as a PCB remediation waste under TSCA? ☐ Yes ☐ No ☒ N/A
10. Does the waste represented contain herbicides, pesticides, asbestos, insecticides or residues thereof at concentrations that would render it hazardous as defined by 40 CFR 261 or subject to additional state or federal regulations? ☐ Yes ☒ No

Global Job # _____

Sales Rep Alan Hershkowitz

C. Waste Composition/Characteristics (continued)

11. The waste represented in this profile is generated as a result of the corrective response taken under the Federal Underground Storage Tank Regulation 40 CFR 280. ☐ Yes ☒ No
12. Is the waste a dioxin bearing waste? ☐ Yes ☒ No
13. Is the waste a treatment residue from a previously listed or characteristic hazardous waste? ☐ Yes ☒ No
14. Is there a nuisance level of odor associated with this waste? ☐ Yes ☒ No
15. Are there any special handling instructions for management of this waste? ☐ Yes ☒ No
16. Have any odor suppressing foams or absorbents been added to the waste? ☐ Yes ☒ No
17. If yes to any of the above questions, please explain (attach an additional sheet if necessary):

_____

_____

D. Generator Certification

1. I certify that the waste represented by this profile is not a listed hazardous waste, nor does it contain a listed hazardous waste, nor does it exhibit any characteristics of a hazardous waste as defined by 40 CFR 261. ☒ Yes ☐ No
2. I certify that this waste profile and all attachments contain true and accurate descriptions of the waste material. ☒ Yes ☐ No
3. I certify that all relevant information in possession of the Generator pertaining to known or suspected hazards with regard to the waste has been disclosed to Clean Earth. ☒ Yes ☐ No
4. I certify that all changes that occur in the characteristics of the waste will be identified by the Generator and disclosed to Clean Earth prior to providing the waste to Clean Earth. ☒ Yes ☐ No
5. I certify that the analytical data attached hereto are derived from testing representative sample(s) as referenced in 40 CFR 261.20 or an equivalent state regulatory provision. ☒ Yes ☐ No ☐ N/A
6. For sites that contain "clean fill," the undersigned certifies that a site investigation was conducted and that the soil was characterized according to the proposed Clean Earth facility(s) acceptance criteria for soil classification as "clean fill" and where applicable in accordance with the Pennsylvania Management of Fill Policy. ☐ Yes ☐ No ☒ N/A
7. The undersigned has determined the non-hazardous status of the said waste is in accordance with 40 CFR 262.11. Should, at any time after delivery, the material accepted by Clean Earth be found to be non-conforming to the information certified in this profile and represented by documentation attached hereto, it becomes the responsibility of the Generator/Agent to remove the waste from the designated Clean Earth facility within five (5) days of notification. Notification is to be verbal followed by written notification, overnight receipted. It is the Generator's/ Agent's responsibility to abide by all Federal, State and Local regulations associated with the removal of their waste. If the waste is not removed within the specified time period, said disposal shall be arranged by a Clean Earth representative and billed to the Generator/Agent at cost plus basis. Furthermore, the Generator/Agent will be responsible for any and all costs for decontamination required by the Clean Earth facility that is related to the Generator's/Agent's material and all liability for such nonconforming waste shall revert to Generator/Agent. ☒ Yes ☐ No

*Certification Signature: _____ Date: August 23, 2013

Name (type or print): Paul P. Stewart Company: Advanced Cleanup Technologies, Inc.

*If someone other than the Generator is signing this profile or intends to sign any paperwork (which includes, but is not limited to, additional certifications, manifests, etc.) pertaining to this waste profile, authorization from the Generator, on the Generator's letterhead, must be supplied to Clean Earth prior to acceptance of waste material.

E. Clean Earth Waste Approval Decision

1. Treatment Option(s) _____
2. Proposed Treatment Facility(s) _____
3. Supplemental information (special handling, hours of acceptance, etc.): _____

_____

_____

4. Approval decision: ☐ Approved ☐ Denied Approved tonnages: _____

4a. If denied, please indicate the reason in the space provided: _____

_____

5. Approval Signature: _____ Date: _____

6. Facility Manager's Signature: _____ Date: _____

CLEANEARTH

Faster, smarter, greener solutions.

VIA ELECTRONIC MAIL
Revision-01

June 11, 2014

Julie Requarth
FLINTLOCK CONSTRUCTION SERVICES, LLC
580 8th Avenue, 11th Floor,
New York, NY 10018

Re: Acceptance Letter for Non-hazardous Excavated Material
321 W35th Street, Manhattan, NY

Whomever It May Concern:

Clean Earth of Carteret, Inc. (CEC) is pleased to provide you with this pre-acceptance letter for the petroleum impacted soils being generated for offsite disposal from the aforementioned project. We reviewed the Analytical Data Report dated May 14, 2014 prepared by Pace Analytical Laboratories, Inc (LIAL ID # 1405C02) representing soils materials for offsite disposal. Based on our review, soil sample results data meets the analytical criteria of our NJDEP permitted Class-B Recycling Facility in Carteret, NJ. Soils represented by Sample ID: WC-7 can be acceptable into the CEC facility.

Please provide the approval number when scheduling and include the Sample ID on all manifests when shipping soils to CEC. Please be advised that should the material be found to be non-conforming based on our facility permit requirements, CEC will contact you to discuss next steps.

Should you have any questions or concerns, please do not hesitate to contact me at (304) 904-1630.

Sincerely,

CLEAN EARTH INC.

Nipam Shah
Senior Environmental Project Manager

New York Recycling, LLC
475 Exterior Street Bronx, NY 10451
718-742-0755 Telephone 718-742-0754 Fax

May 12, 2014

Flintlock Construction Services, LLC
580 8th Avenue, 11th Floor
New York, NY 10018

Re: 321-325 West 35th Street, New York, NY (Brown Field Project)

To Whom it May Concern:

We at New York Recycling, LLC located at 475 Exterior Street will accept approximately 1,000 cubic yards of Dirt and Rock from the above mentioned project. We have received analytical report #140526 dated 5/9/14. This material is acceptable. Our DEC permit number is 03W87 and we are permitted to accept Dirt, Rock and Concrete. New York Recycling, LLC is a transfer station and this material is to be 100% recycled and used as backfill. Any questions feel free to contact us.

Sincerely,

Joe Pego
General Manager
New York Recycling, LLC

APPENDIX 9
SHIPPING AND DISPOSAL MANIFESTS

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number:
PSI0036452
Invoice Date:
09/30/13
Order Number

Page:
1

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		10/30/13

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
131203	Soil Treatment Type II	09/23/13	307000294843	772270	30.03	Tons	46.00	1,381.38
131203	Soil Treatment Type II	09/23/13	307000294851	764395	29.06	Tons	46.00	1,336.76
131203	Soil Treatment Type II	09/23/13	307000294874	638567	31.11	Tons	46.00	1,431.06
131203	Soil Treatment Type II	09/23/13	307000294885	783888	32.48	Tons	46.00	1,494.08
131203	Soil Treatment Type II	09/23/13	307000294973	764396	32.8	Tons	46.00	1,508.80
131203	Soil Treatment Type II	09/23/13	307000294983	764350	30.68	Tons	46.00	1,411.28
131203	Soil Treatment Type II	09/23/13	307000294985	638568	33.48	Tons	46.00	1,540.08
131203	Soil Treatment Type II	09/23/13	307000294990	783889	33.45	Tons	46.00	1,538.70
131203	Soil Treatment Type II	09/23/13	307000295034	764397	33.23	Tons	46.00	1,528.58
131203	Soil Treatment Type II	09/23/13	307000295040	638569	34.7	Tons	46.00	1,596.20
131203	Soil Treatment Type II	09/23/13	307000295044	784088	33.17	Tons	46.00	1,525.82
131203	Soil Treatment Type II	09/23/13	307000295047	783890	33.96	Tons	46.00	1,562.16

Transferred to page 2..... 17,854.90

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number:
PSI0036452
Invoice Date:
09/30/13
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		10/30/13

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
	Transferred from page 1.....							17,854.90
131203	Env, Energy, and Ins Fee					N/C		

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
17,854.90	0.00	388.15		
			Subtotal:	17,854.90
			Invoice Discount:	0.00
			Total Sales Tax:	1,584.62
			Total:	**19,439.52**

Clean Earth of Carteret

Profile Report

Transactions from 09/23/2013 through 09/23/2013
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071427 - 321-325 West 35th St/Landmark Realty					Global Job Number: 131203				
307000294843	09/23/13	DI 4	I	772270	FLT913-FLINTLOCK CONSTRUCTI(	30.030 Tn	0.00	30.03	0.00
307000294851	09/23/13	DI 3	I	764395	FLT913-FLINTLOCK CONSTRUCTI(	29.060 Tn	0.00	29.06	0.00
307000294874	09/23/13	TMAK3	I	638567	FLT913-FLINTLOCK CONSTRUCTI(	31.110 Tn	0.00	31.11	0.00
307000294885	09/23/13	TMAK2	I	783888	FLT913-FLINTLOCK CONSTRUCTI(	32.480 Tn	0.00	32.48	0.00
307000294973	09/23/13	DI 3	I	764396	FLT913-FLINTLOCK CONSTRUCTI(	32.800 Tn	0.00	32.80	0.00
307000294983	09/23/13	DI 4	I	764350	FLT913-FLINTLOCK CONSTRUCTI(	30.680 Tn	0.00	30.68	0.00
307000294985	09/23/13	TMAK3	I	638568	FLT913-FLINTLOCK CONSTRUCTI(	33.480 Tn	0.00	33.48	0.00
307000294990	09/23/13	TMAK2	I	783889	FLT913-FLINTLOCK CONSTRUCTI(	33.450 Tn	0.00	33.45	0.00
307000295034	09/23/13	DI 3	I	764397	FLT913-FLINTLOCK CONSTRUCTI(	33.230 Tn	0.00	33.23	0.00
307000295040	09/23/13	TMAK3	I	638569	FLT913-FLINTLOCK CONSTRUCTI(	34.700 Tn	0.00	34.70	0.00
307000295044	09/23/13	DI 4	I	784088	FLT913-FLINTLOCK CONSTRUCTI(	33.170 Tn	0.00	33.17	0.00
307000295047	09/23/13	TMAK2	I	783890	FLT913-FLINTLOCK CONSTRUCTI(	33.960 Tn	0.00	33.96	0.00
133071427 - 321-325 West 35th St/Landmark Realty							0.00	388.15	0.00
12 tickets and 12 transactions									

Report Grand Totals

0.00	388.15	0.00

12 tickets and 12 transactions

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070000294843

	Date	Time	Scale
In:	9/23/2013	09:29:34	Scale 1
Out:	9/23/2013	09:36:24	P.T.

	Lbs	Tns
Gross:	89020	44.91
Tare:	29760	14.88
Net:	60060	30.03

Manifest: 772270
Vehicle ID: DI 4

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	30.03	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
j

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 772270

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 1330771427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
Flintlock Construction 580 8th Ave. New York, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. Advanced Cleanup Tech.

Signature: [signature] Date and Time: 09/23/2013 7:20AM

TRANSPORTER

Company: DE 4 Phone Number:

Address: NEWARK Truck # and License Plate: AP 191K

Driver: J. Wilson (Type or Print Clearly) SW Haulers Permit #: # 4 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 9-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 9-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002948S1

	Date	Time	Scale
In:	9/23/2013	09:34:35	Scale 1
Out:	9/23/2013	09:46:51	P.T.

Manifest: 764395
Vehicle ID: DI 3

	Lbs	Tns
Gross:	86160	43.08
Tare:	28040	14.02
Net:	58120	29.06

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	29.06	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 764395

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 13207/427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
Flintlock Construction 580 8th Ave New York, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 212-221-2125	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non - Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. Advanced Cleanup Tech.

Signature: Date and Time: 09/23/2013 7:

TRANSPORTER

Company: DI TRUCKING Phone Number:

Address: 110 JABEZ ST NEWARK NJ Truck # and License Plate: # 03 AN828W

Driver: SERGIO RIBEIRO SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 09.23.13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 09.23.13

I hereby certify that the above named material has been accepted at the above-referenced facility.

Authorized Signature: Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070000294874

	Date	Time	Scale
In:	9/23/2013	10:11:39	Scale 1
Out:	9/23/2013	10:15:53	P.T.

	Lbs	Tns
Gross:	89680	44.84
Tare:	27460	13.73
Net:	62220	31.11

Manifest: 638567
Vehicle ID: TMAK3

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.11	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
JC

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 638567

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 13307142?

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
Flintlock Construction. 580 8th Ave. New York, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 212 221-2125	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. Advanced Clamp Tech.

Signature: _____ Date and Time: 09/23/2013 8:00 Am

TRANSPORTER

Company: TMAK Service inc Phone Number: _____

Address: 36 Alpine PL - Kearny - NJ Truck # and License Plate: TMAK No #3 AP964K

Driver: JC Barcelos SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 9/23/13 - 7:00AM

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 9/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 9/23/13 7:30AM

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002294885

	Date	Time	Scale
In:	9/23/2013	10:22:36	Scale 1
Out:	9/23/2013	10:27:43	P.T.

	Lbs	Tns
Gross:	92160	46.08
Tare:	27200	13.60
Net:	64960	32.48

Manifest: 783888
Vehicle ID: TMAK2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.48	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Mr Pedro

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 783888

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
Flintlock Construction 580 8th Ave. New York, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 212 221-2125	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Reg. Advanced Cleanup Tech. I

Signature: Date and Time: 09/23/2013 8:15 AM

TRANSPORTER

Company: AMV T-MAK Phone Number:

Address: Truck # and License Plate: T-MAK 02 AM295T

Driver: PEDRO TEIXEIRA SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070000294973

	Date	Time	Scale
In:	9/23/2013	13:49:44	Scale 1
Out:	9/23/2013	13:49:52	P.T.

	Lbs	Tns
Gross:	93640	46.82
Tare:	28040	14.02
Net:	65600	32.80

Manifest: 764396
Vehicle ID: DI 3

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.80	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 764396

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 13307427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other _____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
FLINTLOCK CONSTRUCTION 580 8th AVE NEW YORK, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 212 221 2125	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yums Title: Rep. Advanced Cleanup Tech.

Signature: _____ Date and Time: 09/23/2013 10:59 Am

TRANSPORTER

Company: DI TRUCKING Phone Number: _____

Address: 110 JABEZ ST NEWARK Truck # and License Plate: #03 AN828W

Driver: SERGIO RIBEIRO SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 09.23.13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 09.23.13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070000294983

	Date	Time	Scale
In:	9/23/2013	14:07:03	Scale 1
Out:	9/23/2013	14:13:06	P.T.

Manifest: 764350
Vehicle ID: DI 4

	Lbs	Tns
Gross:	91120	45.56
Tare:	29760	14.88
Net:	61360	30.68

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	30.68	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
J

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 764350

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 13307+1427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
FLINTLOCK CONSTRUCTION 680 8TH AV. NY NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZARDOUS

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: [signature] Date and Time: 9-23-13 11:15 AM

TRANSPORTER

Company: DI Phone Number:

Address: NEWARK Truck # and License Plate: AP191K #4

Driver: J. Wilson SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 9-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 9-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002949B5

	Date	Time	Scale
In:	9/23/2013	14:08:49	Scale 1
Out:	9/23/2013	14:19:11	P.T.

	Lbs	Tns
Gross:	94420	47.21
Tare:	27460	13.73
Net:	66960	33.48

Manifest: 638568
Vehicle ID: TMAK3

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Job Name: 321-325 West 35th St/Landmark
Gen Address: 175 Canal Street 2nd Fl
Job Address: 321-325 West 35th Street
New York, NY 10013
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.48	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Barcelos

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 638568

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
Flintlock construction 580 8th Ave New York, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 212 221-2125	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 09/23/2013 11:31 AM

TRANSPORTER

Company: TMAK Service inc Phone Number:

Address: 36 Alpine Pl. Kearny - NJ Truck # and License Plate: TMAK#03. AP 964K

Driver: JC Barcelos SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9/23/13 -

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9/23/13 -

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000294990

	Date	Time	Scale
In:	9/23/2013	14:20:11	Scale 1
Out:	9/23/2013	14:33:06	P.T.

	Lbs	Tns
Gross:	94100	47.05
Tare:	27200	13.60
Net:	66900	33.45

Manifest: 783889
Vehicle ID: TMAK2

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.45	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Pedro

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 783889

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** ~~133071427~~

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
Flintlock Construction 580 8th Ave. New York, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 212 221-2125	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 09/23/2013 11:56

TRANSPORTER

Company: AMV T-MAK Phone Number:

Address: Truck # and License Plate: T-MAK #02 AM295T

Driver: PEDRO TEXCIM SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Pedro Texcim Date and Time: 9/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Pedro Texcim Date and Time: 9/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000295034

	Date	Time	Scale
In:	9/23/2013	16:41:22	Scale 1
Out:	9/23/2013	16:41:55	E.T.

	Lbs	Tns
Gross:	94500	47.25
Tare:	28040	14.02
Net:	66460	33.23

Manifest: 764397
Vehicle ID: DI 3

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.23	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
SERGIO

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 764397

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: FLINLOCK CONSTRUCTION	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non - Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yi'song Yang Title: Rep. ACT

Signature: _____ Date and Time: 09/23/2013 2:59 pm

TRANSPORTER

Company: DE TRUCKING Phone Number: _____

Address: 110 JABEZ ST NEWARK, NJ Truck # and License Plate: #03 AN828W

Driver: SERGIO RIBEIRO SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 09.23.13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 09.23.13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002950 40

	Date	Time	Scale
In:	9/23/2013	16:52:11	Scale 1
Out:	9/23/2013	16:55:02	P.T.

Manifest: 638569
Vehicle ID: TMAK3

	Lbs	Tns
Gross:	96860	48.43
Tare:	27460	13.73
Net:	69400	34.70

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 1330714427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.70	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 638569

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 13307427

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
Flintlock Construction 580 8th Ave. New York, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 212 221-2125	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yigang Yang Title: Rep. ACT

Signature: [signature] Date and Time: 9/23/2013 3:20 pm

TRANSPORTER

Company: TMAK Service INC Phone Number:

Address: 36 Alpine PL. KEARNY-NJ Truck # and License Plate: TMAK No #3-AP964K

Driver: JC Barcelos SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 9/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 9/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002295044

	Date	Time	Scale
In:	9/23/2013	17:00:18	Scale 1
Out:	9/23/2013	17:00:57	P.T.

Manifest: 704000
Vehicle ID: DI 4

	Lbs	Tns
Gross:	96100	48.05
Tare:	29760	14.88
Net:	66340	33.17

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.17	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
J

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 784088

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071425

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
Flintlock Construction 580 8th Ave New York, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: _____	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazards

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Alisons King Title: Rep. ACT

Signature: _____ Date and Time: 09/23/2013 3:45 pm

TRANSPORTER

Company: DI TRK Phone Number: _____

Address: Newark Truck # and License Plate: AP191K

Driver: J. Wilson SW Haulers Permit #: #4

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 9-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 9-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002295047

	Date	Time	Scale
In:	9/23/2013	17:04:49	Scale 1
Out:	9/23/2013	17:05:20	P.T.

	Lbs	Tns
Gross:	95120	47.56
Tare:	27200	13.60
Net:	67920	33.96

Manifest: 783890
Vehicle ID: TMAK2

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.96	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Pedro

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 783890

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 13307142?

Please Check One:

X

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Flintlock Construction 580 8th Ave New York, NY	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: [signature] Date and Time: 9/23/2013 3:59 pm

TRANSPORTER

Company: AMV T-MAK Phone Number: T-MAK 02 AM295T

Address: Pedro Teixeira Truck # and License Plate:

Driver: (Type or Print Clearly) SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 9/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 9/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 9/23/13

GENERATOR

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number: PSI0036470
Invoice Date: 09/30/13
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		10/30/13

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
131203	Soil Treatment Type II	09/24/13	307000295147	804079	30.97	Tons	46.00	1,424.62
131203	Soil Treatment Type II	09/24/13	307000295149	804077	32.34	Tons	46.00	1,487.64
131203	Soil Treatment Type II	09/24/13	307000295152	804078	34.18	Tons	46.00	1,572.28
131203	Soil Treatment Type II	09/24/13	307000295166	804075	30.95	Tons	46.00	1,423.70
131203	Soil Treatment Type II	09/24/13	307000295190	804076	32.98	Tons	46.00	1,517.08
131203	Soil Treatment Type II	09/24/13	307000295234	804080	32.16	Tons	46.00	1,479.36
131203	Soil Treatment Type II	09/24/13	307000295235	804081	33.85	Tons	46.00	1,557.10
131203	Soil Treatment Type II	09/24/13	307000295245	804082	30.92	Tons	46.00	1,422.32
131203	Soil Treatment Type II	09/24/13	307000295293	304083	28.88	Tons	46.00	1,328.48
131203	Soil Treatment Type II	09/24/13	307000295300	804084	33.02	Tons	46.00	1,518.92
131203	Soil Treatment Type II	09/24/13	307000295310	804106	32.66	Tons	46.00	1,502.36
131203	Soil Treatment Type II	09/24/13	307000295315	804105	33.66	Tons	46.00	1,548.36

Transferred to page 2..... 17,782.22

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number: PSI0036470
Invoice Date: 09/30/13
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		10/30/13

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
Transferred from page 1.....								17,782.22
131203	Soil Treatment Type II	09/24/13	307000295323	804085	33.32	Tons	46.00	1,532.72
131203	Soil Treatment Type II	09/24/13	307000295336	804086	34	Tons	46.00	1,564.00
131203	Soil Treatment Type II	09/24/13	307000295342	804087	32.06	Tons	46.00	1,474.76
131203	Soil Treatment Type II	09/24/13	307000295347	804088	33.19	Tons	46.00	1,526.74
131203	Soil Treatment Type II	09/24/13	307000295355	804089	32.6	Tons	46.00	1,499.60
131203	Analytical - TPH's				3	Unit	100.00	300.00
131203	Env, Energy, and Ins Fee					N/C		

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
25,680.04	0.00	551.74		
			Subtotal:	25,680.04
			Invoice Discount:	0.00
			Total Sales Tax:	2,279.10
			Total:	**27,959.14**

Clean Earth of Carteret

Profile Report

Transactions from 09/24/2013 through 09/24/2013
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
3071427 - 321-325 West 35th St/Landmark Realty					Global Job Number: 131203				
307000295147	09/24/13	SHIRLEY9	I	804079	FLT913-FLINTLOCK CONSTRUCTI(	30.970 Tn	0.00	30.97	0.00
307000295149	09/24/13	RLS38	I	804077	FLT913-FLINTLOCK CONSTRUCTI(	32.340 Tn	0.00	32.34	0.00
307000295152	09/24/13	RLS58	I	804078	FLT913-FLINTLOCK CONSTRUCTI(	34.180 Tn	0.00	34.18	0.00
307000295166	09/24/13	SHIRLEY6	I	804075	FLT913-FLINTLOCK CONSTRUCTI(	30.950 Tn	0.00	30.95	0.00
307000295190	09/24/13	SHIRLEY10	I	804076	FLT913-FLINTLOCK CONSTRUCTI(	32.980 Tn	0.00	32.98	0.00
307000295234	09/24/13	SHIRLEY2	I	804080	FLT913-FLINTLOCK CONSTRUCTI(	32.160 Tn	0.00	32.16	0.00
307000295235	09/24/13	SHIRLEY20	I	804081	FLT913-FLINTLOCK CONSTRUCTI(	33.850 Tn	0.00	33.85	0.00
307000295245	09/24/13	SHIRLEY5	I	804082	FLT913-FLINTLOCK CONSTRUCTI(	30.920 Tn	0.00	30.92	0.00
307000295293	09/24/13	SHIRLEY9	I	304083	FLT913-FLINTLOCK CONSTRUCTI(	28.880 Tn	0.00	28.88	0.00
307000295300	09/24/13	RLS38	I	804084	FLT913-FLINTLOCK CONSTRUCTI(	33.020 Tn	0.00	33.02	0.00
307000295310	09/24/13	SHIRLEY6	I	804106	FLT913-FLINTLOCK CONSTRUCTI(	32.660 Tn	0.00	32.66	0.00
307000295315	09/24/13	SHIRLEY10	I	804105	FLT913-FLINTLOCK CONSTRUCTI(	33.660 Tn	0.00	33.66	0.00
307000295323	09/24/13	RLS58	I	804085	FLT913-FLINTLOCK CONSTRUCTI(	33.320 Tn	0.00	33.32	0.00
307000295336	09/24/13	SHIRLEY5	I	804086	FLT913-FLINTLOCK CONSTRUCTI(	34.000 Tn	0.00	34.00	0.00
307000295342	09/24/13	BATTAL802	I	804087	FLT913-FLINTLOCK CONSTRUCTI(	32.060 Tn	0.00	32.06	0.00
307000295347	09/24/13	BATTAL805	I	804088	FLT913-FLINTLOCK CONSTRUCTI(	33.190 Tn	0.00	33.19	0.00
307000295355	09/24/13	SHIRLEY2	I	804089	FLT913-FLINTLOCK CONSTRUCTI(	32.600 Tn	0.00	32.60	0.00
3071427 - 321-325 West 35th St/Landmark Realty							0.00	551.74	0.00
tickets and 17 transactions									
eport Grand Totals							0.00	551.74	0.00
tickets and 17 transactions									

Clean Earth of Carteret
524 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000255147

	Date	Time	Scale
In:	9/24/2013	08:40:31	Scale 1
Out:	9/24/2013	08:48:42	P.T.

	Lbs	Tns
Gross:	89520	44.76
Tare:	27580	13.79
Net:	61940	30.97

Manifest: 804079
Vehicle ID: SHIRLEY9

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	30.97	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
pENAFIEL

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804079

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yi Sang Yang Title: Rep. ACT

Signature: Date and Time: 09/24/2013 7:11 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 09- AM395Z

Driver: SW Haulers Permit #: NJ-864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 09-24-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: PA Date and Time: 09-24-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: PA Date and Time: 9/24/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000295149

	Date	Time	Scale
In:	9/24/2013	08:57:37	Manual W
Out:	9/24/2013	08:58:02	E.T.

	Lbs	Tns
Gross:	90820	45.41
Tare:	26140	13.07
Net:	64680	32.34

Manifest: 004077
Vehicle ID: RL530

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.34	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804077

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 09/24/2013 7:30 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: RLS #38 AN3972

Driver: JAIRO SW Haulers Permit #: NJ-864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above-named material was picked up at the site listed above.

Driver Signature: Date and Time: 09/24/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 09/24/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/24/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-8105

Ticket: 307000295152

	Date	Time	Scale
In:	9/24/2013	09:03:26	Scale 1
Out:	9/24/2013	09:09:14	P.T.

	Lbs	Tns
Gross:	95300	47.65
Tare:	26940	13.47
Net:	68360	34.18

Manifest: 804078
Vehicle ID: FLS58

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.18	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Paul

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804078

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. Advanced Cleanup Tech.

Signature: Date and Time: 09/24/2013 7:45Am

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: AP4437 PC 1215 56

Driver: Ran SW Haulers Permit #: NJ-864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-24-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9-24-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/24/13

Clean Earth of Carteret
224 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000295166

	Date	Time	Scale
In:	9/24/2013	09:11:33	Scale 1
Out:	9/24/2013	09:37:30	P.T.

Manifest: 804075
Vehicle ID: SHIRLEY6

	Lbs	Tns
Gross:	87840	43.92
Tare:	25940	12.97
Net:	61900	30.95

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street, 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	30.95	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Carlos

Facility: _____
Lukasz Ceglarek

4)

CLEANEARTH

Manifest # 304075

LOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

lease Check One:

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

ype or Print Clearly)

ENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty ~~321-325 West 35th Street, New York, NY 10001~~	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
ENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

ESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

ENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

ame: Yisong Yang Title: 09/24/2013 8:05Am

gnature: Date and Time: Rep. ACT

RANSPORTER

ompany: Shirley Express LLC Phone Number: (862) 279-0899

ddress: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: #06 - Armilo T

river: Carlos SW Haulers Permit #: NJ-864 Shirley

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

river Signature: Date and Time: 09-24-13

ESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

river Signature: Date and Time: 09-24-13

I hereby certify that the above named material has been accepted at the above referenced facility.

uthorized Signature: Date and Time: 9/24/13

Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-8105

Ticket: 307000295190

	Date	Time	Scale
In:	9/24/2013	10:18:46	Scale 1
Out:	9/24/2013	10:18:57	P.T.

	Lbs	Tns
Gross:	93560	46.78
Tare:	27600	13.80
Net:	65960	32.98

Manifest: 804076
Vehicle ID: SHIRLEY10

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.98	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Carlos

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804076

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. HCT

Signature: _____ Date and Time: 09/24/2013 8:16Am

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 10 AP 600 J

Driver: Carlos Ruiz SW Haulers Permit #: NJ-864
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 09/24/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 09/24/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 9/24/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000795234

	Date	Time	Scale
In:	9/24/2013	11:31:56	Scale 1
Out:	9/24/2013	11:51:22	P.T.

	Lbs	Tns
Gross:	90900	45.45
Tare:	26580	13.29
Net:	64320	32.16

Manifest: 804080
Vehicle ID: SHIRLEY2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.16	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Deglarek

CLEANEARTH

Manifest # 804080

OBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

ease Check One:

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

pe or Print Clearly)

NERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
NERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

SCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

NERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 FR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition r transportation according to all applicable state and federal regulations.

ne: Yisong Yang Title: Rep. ACT

nature: Date and Time: 09/24/2013 9:43 pm

ANSPORTER

mpany: Shirley Express LLC Phone Number: (862) 279-0899

dress: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 02-AP161M

ver: ANGEL P SW Haulers Permit #: NJ-864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

ver Signature: Date and Time: 9-24-13

STINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

ver Signature: Date and Time: 9-24-13

I hereby certify that the above named material has been accepted at the above referenced facility.

horized Signature: Date and Time: 9/24/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: 3070002952 35

	Date	Time	Scale
In:	9/24/2013	11:33:22	Scale 1
Out:	9/24/2013	11:54:13	P.T.

	Lbs	Tns
Gross:	93560	46.78
Tare:	25860	12.93
Net:	67700	33.85

Manifest: 004081
Vehicle ID: SHIRLEY20

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.85	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804081

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. HCT

Signature: Date and Time: 09/24/2013 9:55AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: AN-9P3-X #20

Driver: Benjin SW Haulers Permit #: NJ-864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9/24/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9/24/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/24/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000295245

	Date	Time	Scale
In:	9/24/2013	12:04:02	Scale 1
Out:	9/24/2013	12:14:49	P.T.

	Lbs	Tns
Gross:	89360	44.68
Tare:	27520	13.76
Net:	61840	30.92

Manifest: 004082
Vehicle ID: SHIRLEYS

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	30.92	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Facility: _____
Lukasz Ceglarek

Driver: _____
Tony

CLEANEARTH

Manifest # 804082

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 09/24/2013 09:08 Am

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 05 AN316 N

Driver: Tony Rivera (Type or Print Clearly) SW Haulers Permit #: NJ-864 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 09/24/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 09/24/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/24/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-0105

Ticket: 307000295293

	Date	Time	Scale
In:	9/24/2013	13:50:11	Scale 1
Out:	9/24/2013	13:50:45	P.T.

	Lbs	Tns
Gross:	85340	42.67
Tare:	27580	13.79
Net:	57760	28.88

Manifest: 304083
Vehicle ID: SHIRLEY9

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Job Name: 321-325 West 35th St/Landmark
Gen Address: 175 Canal Street 2nd Fl
Job Address: 321-325 West 35th Street
New York, NY 10013
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	28.88	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
PA

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 304383

OBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

ase Check One:

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

pe or Print Clearly)

NERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty ~~321-325 West 35th Street, New York, NY 10001~~	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
NERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

SCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

~~Non-Hazardous Soil~~

NERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 FR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition r transportation according to all applicable state and federal regulations.

ne: Yisong Yang Title: Rep. ACT

nature: Date and Time: 09/24/2013 10:30 AM

ANSPORTER

npany: Shirley Express LLC Phone Number: (862) 279-0899

dress: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 09- AM3957

ver: Renatiel SW Haulers Permit #: NJ-864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

ver Signature: PA Date and Time: 09-24-13

STINATION

I hereby certify that the above named material was delivered without ~~incident~~ to the facility noted above.

ver Signature: PA Date and Time: 09-24-13

I hereby certify that the above named material has been accepted at the above referenced facility.

horized Signature: Date and Time: 9/24/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002953OO

	Date	Time	Scale
In:	9/24/2013	13:55:12	Scale 1
Out:	9/24/2013	14:00:22	P.T.

	Lbs	Tns
Gross:	92180	46.09
Tare:	26140	13.07
Net:	66040	33.02

Manifest: 004084
Vehicle ID: RLS38

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.02	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804084

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 9/24/2013 10:42 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: RLS# 38 AN3972

Driver: JAIRO SW Haulers Permit #: NJ-864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 09/24/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 09/24/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000295310

	Date	Time	Scale
In:	9/24/2013	14:14:54	Scale 1
Out:	9/24/2013	14:25:04	P.T.

Manifest: 804106
Vehicle ID: SHIRLEY6

	Lbs	Tns
Gross:	91260	45.63
Tare:	25940	12.97
Net:	65320	32.66

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.66	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804106

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty		
321-325 West 35th Street, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 9/24/2013 10:55 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: #06 - AM10T

Driver: Carlos SW Haulers Permit #: NJ-864 Shirley64

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-24-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9-24-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-0105

Ticket: 307000295315

	Date	Time	Scale
In:	9/24/2013	14:39:01	Scale 1
Out:	9/24/2013	14:41:57	P.T.

	Lbs	Tns
Gross:	94920	47.46
Tare:	27600	13.80
Net:	67320	33.66

Manifest: 004105
Vehicle ID: SHIRLEY10

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.66	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Carlos

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804105

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
321-325 West 35th St/Landmark Realty
321-325 West 35th Street, New York, NY 10001

GENERATOR'S PHONE:

GROSS WEIGHT: ☐Tons ☐Yards
TARE WEIGHT: ☐Tons ☐Yards
NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tyson Yams Title: Rep. ACT

Signature: Date and Time: 9/24/2013 1086 Hrs

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 10 AP 6000

Driver: Carlos Ruiz (Type or Print Clearly) SW Haulers Permit #: NJ-864 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 09/24/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 09/24/13

I hereby certify that the above named material has been accepted at the above-referenced facility.

Authorized Signature: Date and Time: 9/24/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000295323

	Date	Time	Scale
In:	9/24/2013	14:52:51	Manual W
Out:	9/24/2013	14:56:33	P.T.

	Lbs	Tns
Gross:	93580	46.79
Tare:	26940	13.47
Net:	66640	33.32

Manifest: 004085
Vehicle ID: RLS58

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.32	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804085

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty		
321-325 West 35th Street, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 09/24/2013 12:20 pm

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: RLS S8 AP 993P

Driver: Paul SW Haulers Permit #: NJ-864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-24-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9-24-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/24/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000295336

	Date	Time	Scale
In:	9/24/2013	15:57:56	Scale 1
Out:	9/24/2013	16:01:53	P.T.

Manifest: 804086
Vehicle ID: SHIRLEY5

	Lbs	Tns
Gross:	95520	47.76
Tare:	27520	13.76
Net:	68000	34.00

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.00	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804086

GLOBAL JOB NUMBER: 131203 FACILITY APPROVAL NUMBER: 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
321-325 West 35th St/Landmark Realty
~~321-325 West 35th Street, New York, NY 10001~~

GENERATOR'S PHONE:

GROSS WEIGHT: ☐Tons ☐Yards

TARE WEIGHT: ☐Tons ☐Yards

NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

~~Non-Hazardous Soil~~

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 9/24/2013 1:40 pm

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 05 AN316 NJ

Driver: Tony Rivera SW Haulers Permit #: NJ-864
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 09/24/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 09/24/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/24/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002953 42

	Date	Time	Scale
In:	9/24/2013	15:58:21	Scale 1
Out:	9/24/2013	16:07:36	P.T.

	Lbs	Tns
Gross:	89220	44.61
Tare:	25100	12.55
Net:	64120	32.06

Manifest: 004087
Vehicle ID: BATTAL002

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.06	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804087

LOBAL JOB NUMBER: 131203 FACILITY APPROVAL NUMBER: 133071427

lease Check One:

] Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

] Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other

Non-Hazardous Material Manifest

Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
321-325 West 35th St/Landmark Realty
321-325 West 35th Street, New York, NY 10001

GENERATOR'S PHONE:

GROSS WEIGHT: ☐Tons ☐Yards

TARE WEIGHT: ☐Tons ☐Yards

NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 9/24/2013 2:00 PM

TRANSPORTER

Company: Shirley Express LLC BATTAL TRUCK

Address: 702 Ramsey Ave, Hillside, NJ 07205

Driver: ANTONIO PAIVA
(Type or Print Clearly)

Phone Number: (862) 279-0899 BATTAL 80L

Truck # and License Plate: 802 AN113A

SW Haulers Permit #: NJ-864
(applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 09/24/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 09/24/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/24/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8900 Fax: (732) 541-8105

Ticket: 307000295347

	Date	Time	Scale
In:	9/24/2013	16:09:18	Scale 1
Out:	9/24/2013	16:22:35	P.T.

	Lbs	Tns
Gross:	94540	47.27
Tare:	28160	14.08
Net:	66380	33.19

Manifest: 804008
Vehicle ID: RATTAL05

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.19	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804088

OBAL JOB NUMBER: 131203 FACILITY APPROVAL NUMBER: 133071427

ase Check One:

:lean Earth of Carteret
:4 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

:lean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

pe or Print Clearly)

NERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
NERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

SCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

ENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, s not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

ame: Lisa S. Young Title: Rep. ACT

gnature: Date and Time: 09/24/2013 2:15 pm

RANSPORTER

ompany: Shirley Express LLC BATPAC Phone Number: (862) 279-0899

ddress: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 805 # AK7776K

river: SW Haulers Permit #: NJ-864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

river Signature: Date and Time: 9-24-13

ESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

river Signature: Date and Time: 9-24-13

I hereby certify that the above named material has been accepted at the above referenced facility.

uthorized Signature: Date and Time: 9/24/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-0105

Ticket: 307000295355

	Date	Time	Scale
In:	9/24/2013	16:29:01	Scale 1
Out:	9/24/2013	16:32:26	P.T.

	Lbs	Tns
Gross:	91780	45.89
Tare:	26580	13.29
Net:	65200	32.60

Manifest: 804089
Vehicle ID: SHIRLEY2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity Unit
New York	Soil Treatment Type II	32.60 Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 804089

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yi Song Yang Title: Rep. ACT

Signature: [signature] Date and Time: 9/24/2013 2:21 pm

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 02 AP161M

Driver: ANGEL F (Type or Print Clearly) SW Haulers Permit #: NJ-864 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 9-24-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 9-24-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 9/24/13

GENERATOR

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions...

Invoice

Invoice Number:
PSI0036512
Invoice Date:
09/30/13
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		10/30/13

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
131203	Soil Treatment Type II	09/26/13	307000295790	787926	36.98	Tons	46.00	1,701.08
131203	Soil Treatment Type II	09/26/13	307000295797	787921	35.95	Tons	46.00	1,653.70
131203	Soil Treatment Type II	09/26/13	307000295806	787929	34.32	Tons	46.00	1,578.72
131203	Soil Treatment Type II	09/26/13	307000295810	787928	33.85	Tons	46.00	1,557.10
131203	Soil Treatment Type II	09/26/13	307000295812	787920	32.76	Tons	46.00	1,506.96
131203	Soil Treatment Type II	09/26/13	307000295820	787927	32.76	Tons	46.00	1,506.96
131203	Soil Treatment Type II	09/26/13	307000295863	787924	37.06	Tons	46.00	1,704.76
131203	Soil Treatment Type II	09/26/13	307000295869	787922	31.5	Tons	46.00	1,449.00
131203	Soil Treatment Type II	09/26/13	307000295872	787930	25.28	Tons	46.00	1,162.88
131203	Soil Treatment Type II	09/26/13	307000295889	787931	27.86	Tons	46.00	1,281.56
131203	Soil Treatment Type II	09/26/13	307000295893	787918	27.7	Tons	46.00	1,274.20
131203	Soil Treatment Type II	09/26/13	307000295904	189735	28.05	Tons	46.00	1,290.30

Transferred to page 2..... 17,667.22

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number:
PSI0036512
Invoice Date:
09/30/13
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		10/30/13

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
	Transferred from page 1.....							17,667.22
131203	Analytical - TPH's				2	Unit	100.00	200.00
131203	Env, Energy, and Ins Fee					N/C		

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
17,867.22	0.00	384.07		
			Subtotal:	17,867.22
			Invoice Discount:	0.00
			Total Sales Tax:	1,585.72
			Total:	**19,452.94**

Clean Earth of Carteret

Profile Report

Transactions from 09/26/2013 through 09/26/2013
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071427 - 321-325 West 35th St/Landmark Realty						Global Job Number: 131203			
307000295790	09/26/13	NAPOLI8	I	787926	FLT913-FLINTLOCK CONSTRUCTI(	36.980 Tn	0.00	36.98	0.00
307000295797	09/26/13	NICK23	I	787921	FLT913-FLINTLOCK CONSTRUCTI(	35.950 Tn	0.00	35.95	0.00
307000295806	09/26/13	NICK5	I	787929	FLT913-FLINTLOCK CONSTRUCTI(	34.320 Tn	0.00	34.32	0.00
307000295810	09/26/13	NICK24	I	787928	FLT913-FLINTLOCK CONSTRUCTI(	33.850 Tn	0.00	33.85	0.00
307000295812	09/26/13	NICK32	I	787920	FLT913-FLINTLOCK CONSTRUCTI(	32.760 Tn	0.00	32.76	0.00
307000295820	09/26/13	NICK1	I	787927	FLT913-FLINTLOCK CONSTRUCTI(	32.760 Tn	0.00	32.76	0.00
307000295863	09/26/13	NAPOLI8	I	787924	FLT913-FLINTLOCK CONSTRUCTI(	37.060 Tn	0.00	37.06	0.00
307000295869	09/26/13	NICK23	I	787922	FLT913-FLINTLOCK CONSTRUCTI(	31.500 Tn	0.00	31.50	0.00
307000295872	09/26/13	NICK5	I	787930	FLT913-FLINTLOCK CONSTRUCTI(	25.280 Tn	0.00	25.28	0.00
307000295889	09/26/13	NICK24	I	787931	FLT913-FLINTLOCK CONSTRUCTI(	27.860 Tn	0.00	27.86	0.00
307000295893	09/26/13	NICK32	I	787918	FLT913-FLINTLOCK CONSTRUCTI(	27.700 Tn	0.00	27.70	0.00
307000295904	09/26/13	NICK1	I	189735	FLT913-FLINTLOCK CONSTRUCTI(	28.050 Tn	0.00	28.05	0.00
133071427 - 321-325 West 35th St/Landmark Realty							0.00	384.07	0.00
12 tickets and 12 transactions									

Report Grand Totals

0.00	384.07	0.00

12 tickets and 12 transactions

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070000295790

	Date	Time	Scale
In:	9/26/2013	08:20:29	Scale 1
Out:	9/26/2013	08:20:47	P.T.

	Lbs	Tns
Gross:	100680	50.34
Tare:	26720	13.36
Net:	73960	36.98

Manifest: 787926
Vehicle ID: NAPOLI8

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	36.98	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Alberto

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 787926

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St~~ Landmark Realty 321-325 West 35th St, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 9/26/2013 7:30 Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-[illegible]

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #8

Driver: Alberto Cabrera SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-0105

Ticket: 307000295797

	Date	Time	Scale
In:	9/26/2013	08:38:48	Manual W
Out:	9/26/2013	08:39:22	P.T.

Manifest: 787921
Vehicle ID: NICK23

	Lbs	Tns
Gross:	98140	49.07
Tare:	26240	13.12
Net:	71900	35.95

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 1330071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	35.95	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Julio

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 787921

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St~~ Landmark Realty LLC 321-325 West 35th St, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yans Title: Rep. ACT

Signature: Date and Time: 9/26/2013 7:46 Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AP230U

Driver: JULIO ECHEVERRY SW Haulers Permit #: NICK 23

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000295806

	Date	Time	Scale
In:	9/26/2013	09:09:46	Manual W
Out:	9/26/2013	09:10:01	P.T.

	Lbs	Tns
Gross:	95040	47.52
Tare:	26400	13.20
Net:	68640	34.32

Manifest: 787929
Vehicle ID: NICK5

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.32	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Chris

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 787929

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St~~ Landmark Realty LLC 321-325 West 35th St, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 9/26/2013 7:56AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: Victabella #5

Driver: Chrukeutrepo SW Haulers Permit #: HP953P

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070000295810

	Date	Time	Scale
In:	9/26/2013	09:18:07	Manual W
Out:	9/26/2013	09:22:29	P.T.

******** Reprinted Ticket - Edited ********

Manifest: 787928
Vehicle ID: NICK24

	Lbs	Tns
Gross:	93560	46.78
Tare:	25860	12.93
Net:	67700	33.85

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.85	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
J

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 787928

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St~~ Landmark Realty LLC 321-325 West 35th St, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 09/26/2013 8:14 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: ~~190 Drake Lane, Ledgewood, NJ 07852~~ Truck # and License Plate: AN809P

Driver: VARGAS SW Haulers Permit #:

(Type or Print Clearly) (applicable ~~state permit #~~) H24

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000295812

	Date	Time	Scale
In:	9/26/2013	09:19:29	Manual W
Out:	9/26/2013	09:29:26	P.T.

Manifest: 707920
Vehicle ID: NICK32

	Lbs	Tns
Gross:	92460	46.23
Tare:	26940	13.47
Net:	65520	32.76

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Job Name: 321-325 West 35th St/Landmark
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.76	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Frey

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 787920

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St~~ Landmark Realty LLC 321-325 West 35th St. New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 09/26/2013 8:23Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: ~~180 Drake Lane, Ledgewood, NJ 07852~~ Truck # and License Plate: 32 NJ 619D

Driver: Perry SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Perry Date and Time: 09-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Perry Date and Time: 09-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002958020

	Date	Time	Scale
In:	9/26/2013	09:29:42	Manual W
Out:	9/26/2013	09:44:33	P.T.

	Lbs	Tns
Gross:	91520	45.76
Tare:	26000	13.00
Net:	65520	32.76

Manifest: 787527
Vehicle ID: NICK1

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.76	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Justin

Facility: _____
Lukasz Ceglarek

(6)

CLEANEARTH

Manifest # 787927

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St~~ Landmark Realty LLC 321-325 West 35th St, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 9/26/2013 8:35 AM

TRANSPORTER Nickolas

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #1 AN381W

Driver: Justin Collales SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8009 Fax: (732) 541-8105

Ticket: 3070000295063

	Date	Time	Scale
In:	9/26/2013	10:57:27	Scale 1
Out:	9/26/2013	10:58:02	P.T.

Manifest: 787924
Vehicle ID: NAPOLI8

	Lbs	Tns
Gross:	100840	50.42
Tare:	26720	13.36
Net:	74120	37.06

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street-2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	37.06	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 787924

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St~~/Landmark Realty LLC 321-325 West 35th St, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 09/26/2013 9:43 Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 180 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #8 AP4151 NJ

Driver: Albelo SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-8105

Ticket: 3070000295869

	Date	Time	Scale
In:	9/26/2013	11:06:02	Scale 1
Out:	9/26/2013	11:06:44	P.T.

Manifest: 787922
Vehicle ID: NICK23

	Lbs	Tns
Gross:	89240	44.62
Tare:	26240	13.12
Net:	63000	31.50

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.50	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Julio

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 787922

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St~~ Landmark Realty LLC 321-325 West 35th St, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 09/26/2013 10:06 Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ884

Address: ~~180 Drake Lane, Ledgewood, NJ 07852~~ Truck # and License Plate: AP2300

Driver: JULIO ELHEVERRY (Type or Print Clearly) SW Haulers Permit #: NJ5423 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-25-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9-25-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000295872

	Date	Time	Scale
In:	9/26/2013	11:09:23	Scale 1
Out:	9/26/2013	11:09:55	P.T.

	Lbs	Tns
Gross:	76960	38.48
Tare:	26400	13.20
Net:	50560	25.28

Manifest: 787930
Vehicle ID: NICK5

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	25.28	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Chris

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 787930

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St~~/Landmark Realty LLC 321-325 West 35th St, New York, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yison Yang Title: Rep. ACT

Signature: Date and Time: 9/26/2013 10:16Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: Peterbelly #J

Driver: Chris Restrepo SW Haulers Permit #: A0913P

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070000295089

	Date	Time	Scale
In:	9/26/2013	11:27:14	Scale 1
Out:	9/26/2013	11:41:01	P.T.

	Lbs	Tns
Gross:	81580	40.79
Tare:	25860	12.93
Net:	55720	27.86

Manifest: 787931
Vehicle ID: NICK24

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	27.86	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Jarias

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 787931

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty LLC 321-325 West 35th St, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 9/26/2013 10:30Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AN 80AP

Driver: J. ARIAS (Type or Print Clearly) SW Haulers Permit #: #241 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/19/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002950893

	Date	Time	Scale
In:	9/26/2013	11:27:02	Scale 1
Out:	9/26/2013	11:48:24	P.T.

Manifest: 787918
Vehicle ID: NICK32

	Lbs	Tns
Gross:	82340	41.17
Tare:	26940	13.47
Net:	55400	27.70

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	27.70	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Frey

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 787918

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St/Landmark Realty~~ LLC ~~321-325 West 35th St, New York, NY 10001~~	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 9/26/2013 10:50Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: ~~973-252-1800~~/NJ864

Address: ~~190 Brake Lane, Ladgewood, NJ 07852~~ Truck # and License Plate: 32 NJ 6197

Driver: FREDY (Type or Print Clearly) SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: FREDY Date and Time: 09-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: FREDY Date and Time: 09-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070002955904

	Date	Time	Scale
In:	9/26/2013	11:51:06	Scale 1
Out:	9/26/2013	12:16:05	P.T.

	Lbs	Tns
Gross:	82100	41.05
Tare:	26000	13.00
Net:	56100	28.05

Manifest: 189735
Vehicle ID: NICK1

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	28.05	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH
treating the planet right

Manifest # 189735

GLOBAL JOB NUMBER: 13203 **FACILITY APPROVAL NUMBER:** 13307/427

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Landmark Realty LLC 321-325 West 35th St, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 9/26/2013 11:05 AM

TRANSPORTER

Company: Hauler Trucking Service Phone Number:

Address: Truck # and License Plate:

Driver: Justin Castellanos SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/26/13

GENERATOR

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number:
PSI0039242
Invoice Date:
11/20/13
Order Number

Page:
1

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		12/20/13

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
131203	Soil Treatment Type II	11/11/13	307000304655	882377	26.69	Tons	46.00	1,227.74
131203	Soil Treatment Type II	11/11/13	307000304669	882372	30.87	Tons	46.00	1,420.02
131203	Soil Treatment Type II	11/11/13	307000304674	882375	33.53	Tons	46.00	1,542.38
131203	Soil Treatment Type II	11/11/13	307000304686	882385	33.08	Tons	46.00	1,521.68
131203	Soil Treatment Type II	11/11/13	307000304752	882378	34.88	Tons	46.00	1,604.48
131203	Soil Treatment Type II	11/11/13	307000304775	882373	32.47	Tons	46.00	1,493.62
131203	Soil Treatment Type II	11/11/13	307000304802	882376	33.36	Tons	46.00	1,534.56
131203	Soil Treatment Type II	11/11/13	307000304809	726862	31.77	Tons	46.00	1,461.42
131203	Soil Treatment Type II	11/11/13	307000304835	882386	33.22	Tons	46.00	1,528.12
131203	Soil Treatment Type II	11/11/13	307000304861	882374	31.4	Tons	46.00	1,444.40
131203	Soil Treatment Type II	11/11/13	307000304872	183236	32.56	Tons	46.00	1,497.76
131203	Soil Treatment Type II	11/11/13	307000304876	882384	33.3	Tons	46.00	1,531.80

Transferred to page 2..... 17,807.98

RECEIVED
NOV 25 2013
FLINTLOCK CONSTRUCTION SERVICES, LLC

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions..

Invoice

Invoice Number:
PSI0039242
Invoice Date:
11/20/13
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		12/20/13

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
	Transferred from page 1.....							17,807.98
131203	Analytical - TPH's				3	Unit	100.00	300.00
131203	Env, Energy, and Ins Fee					N/C		

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
18,107.98	0.00	387.13		
			Subtotal:	18,107.98
			Invoice Discount:	0.00
			Total Sales Tax:	1,607.08
			Total:	**19,715.06**

Clean Earth of Carteret

Profile Report

Transactions from 11/11/2013 through 11/11/2013
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071427 - 321-325 West 35th St/Landmark Realty						Global Job Number: 131203			
307000304655	11/11/13	NICK23	I	882377	FLT913-FLINTLOCK CONSTRUCTI(	26.690 Tn	0.00	26.69	0.00
307000304669	11/11/13	NAPOLI8	I	882372	FLT913-FLINTLOCK CONSTRUCTI(	30.870 Tn	0.00	30.87	0.00
307000304674	11/11/13	NICK22	I	882375	FLT913-FLINTLOCK CONSTRUCTI(	33.530 Tn	0.00	33.53	0.00
307000304686	11/11/13	NICK24	I	882385	FLT913-FLINTLOCK CONSTRUCTI(	33.080 Tn	0.00	33.08	0.00
307000304752	11/11/13	NICK23	I	882378	FLT913-FLINTLOCK CONSTRUCTI(	34.880 Tn	0.00	34.88	0.00
307000304775	11/11/13	NAPOLI8	I	882373	FLT913-FLINTLOCK CONSTRUCTI(	32.470 Tn	0.00	32.47	0.00
307000304802	11/11/13	NICK22	I	882376	FLT913-FLINTLOCK CONSTRUCTI(	33.360 Tn	0.00	33.36	0.00
307000304809	11/11/13	NICK24	I	726862	FLT913-FLINTLOCK CONSTRUCTI(	31.770 Tn	0.00	31.77	0.00
307000304835	11/11/13	NICK23	I	882386	FLT913-FLINTLOCK CONSTRUCTI(	33.220 Tn	0.00	33.22	0.00
307000304861	11/11/13	NAPOLI8	I	882374	FLT913-FLINTLOCK CONSTRUCTI(	31.400 Tn	0.00	31.40	0.00
307000304872	11/11/13	NICK22	I	183236	FLT913-FLINTLOCK CONSTRUCTI(	32.560 Tn	0.00	32.56	0.00
307000304876	11/11/13	NICK24	I	882384	FLT913-FLINTLOCK CONSTRUCTI(	33.300 Tn	0.00	33.30	0.00
133071427 - 321-325 West 35th St/Landmark Realty							0.00	387.13	0.00
12 tickets and 12 transactions									

Report Grand Totals

0.00	387.13	0.00

12 tickets and 12 transactions

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000304655

	Date	Time	Scale
In:	11/11/2013	08:20:10	Scale 1
Out:	11/11/2013	08:35:44	E.T.

	Lbs	Tns
Gross:	79620	39.81
Tare:	26240	13.12
Net:	53380	26.69

Manifest: 882377
Vehicle ID: NICK23

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 1330714427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	26.69	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Julio

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 882377

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th Street, NY, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazerdous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 11/11/2013 7:30 Hm

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864 NIEK23

Address: 190 Drake Lane, Ladgewood, NJ 07852 Truck # and License Plate: AP230U

Driver: JULIO ESTEVERA SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 11-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8900 Fax: (732) 541-8105

Ticket: 3070000304669

	Date	Time	Scale
In:	11/11/2013	09:00:13	Scale 1
Out:	11/11/2013	09:01:23	E.T.

	Lbs	Tns
Gross:	88460	44.23
Tare:	26720	13.36
Net:	61740	30.87

Manifest: 002372
Vehicle ID: NAPOLI8
Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	30.87	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Eic
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Alex

Facility: _____
Lukasz Cerglarek

CLEANEARTH

Manifest # 882372

GLOBAL JOB NUMBER: 131203 FACILITY APPROVAL NUMBER: 133071427

Please Check One:

- ☑ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty, 321-325 West 35th Street, NY, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 11/1/13 9:40Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 180 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: 8 - AP45IN

Driver: ALEXANDER SIERRA SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070000304674

	Date	Time	Scale
In:	11/11/2013	09:07:52	Scale 1
Out:	11/11/2013	09:08:39	P.T.

Manifest: 002375
Vehicle ID: NICK22

	Lbs	Tns
Gross:	92760	46.38
Tare:	25700	12.85
Net:	67060	33.53

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.53	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Justin

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 882375

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, NY, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Visone Xang Title: Rep ACT

Signature: _____ Date and Time: 11/11/13 9:58 Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc / Nicks Balls Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #22 AP140C

Driver: Justin Corrales (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 11-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070003046B6

	Date	Time	Scale
In:	11/11/2013	09:26:20	Scale 1
Out:	11/11/2013	09:32:17	E.T.

Manifest: 002305
Vehicle ID: NICK24

	Lbs	Tns
Gross:	92020	46.01
Tare:	25860	12.93
Net:	66160	33.08

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.08	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Hugo

Facility: _____
Lukasz Ceglarek

NICK 24

CLEANEARTH

Manifest # 882385

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, NY, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non - Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 11/11/2013 8:16AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ladgewood, NJ 07852 Truck # and License Plate: Z4 EP #809P

Driver: HUGO BERNARDO (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 11-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070003047S2

	Date	Time	Scale
In:	11/11/2013	10:50:33	Scale 1
Out:	11/11/2013	10:56:32	P.T.

	Lbs	Tns
Gross:	96000	48.00
Tare:	26240	13.12
Net:	69760	34.88

Manifest: 882378
Vehicle ID: NICK23

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.88	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Julio

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 882378

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, NY, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: ACT Rep.

Signature: Date and Time: 11/11/2013 9:45 Am

NIEK23

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AP2300

Driver: JULIO ECHEVERRY (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 11-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000304775

	Date	Time	Scale
In:	11/11/2013	11:31:48	Scale 1
Out:	11/11/2013	11:32:30	P.T.

	Lbs	Tns
Gross:	91660	45.83
Tare:	26720	13.36
Net:	64940	32.47

Manifest: 002373
Vehicle ID: NAPOLI8

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.47	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Alex

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 882373

GLOBAL JOB NUMBER: 131203 FACILITY APPROVAL NUMBER: 133071427

Please Check One:

- ☑ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty, 321-325 West 35th Street, NY, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☑Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazerdous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 11/11/2013 10:27Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 180 Drake Lane, Ladgewood, NJ 07852 Truck # and License Plate: 8 - AP4FIN

Driver: Alexander Sierra (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 11-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000304802

	Date	Time	Scale
In:	11/11/2013	12:20:58	Scale 1
Out:	11/11/2013	12:21:09	E.T.

Manifest: 002376
Vehicle ID: NICK22

	Lbs	Tns
Gross:	92420	46.21
Tare:	25700	12.85
Net:	66720	33.36

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.36	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Justin

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 882376

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, NY, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 11/11/13 10:53 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc / N.J. Kabelle's Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #22 AP1402C

Driver: Justin Corrales (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 11-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 11/11/13

GENERATOR

Ocean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0900 Fax: (732) 541-8105

Ticket: 307000304809

	Date	Time	Scale
In:	11/11/2013	12:32:36	Scale 1
Out:	11/11/2013	12:33:10	P.T.

	Lbs	Tns
Gross:	89400	44.70
Tare:	25860	12.93
Net:	63540	31.77

Manifest: 726662
Vehicle ID: NECK24

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.77	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Hugo

Facility: _____
Lukasz Ceglarek

Nick 24

CLEANEARTH

Manifest # 726862

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 33071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 W. 35th ST / LANDMARK REALTY	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 11/1/2013 11:18 AM

TRANSPORTER

Company: AMV/DABN Phone Number: 973-252-1800

Address: 190 DRAKE LANE Truck # and License Plate: 24 # LP# AN809P

Driver: HUGO BERNARDO SW Haulers Permit #: 864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 11-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-8105

Ticket: 307000304035

	Date	Time	Scale
In:	11/11/2013	13:15:31	Scale 1
Out:	11/11/2013	13:17:24	P.T.

	Lbs	Tns
Gross:	92680	46.34
Tare:	26240	13.12
Net:	66440	33.22

Manifest: 002386
Vehicle ID: NICK23

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.22	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Julio

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 882386

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

- ☑ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, NY, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: [signature] Date and Time: 11/11/2013, 12:35

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Hadgewood, NJ 07852 Truck # and License Plate: AP 230J

Driver: JULIO ECHEVERRY (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit #)

NICK 23

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 11-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000304861

	Date	Time	Scale
In:	11/11/2013	14:03:08	Scale 1
Out:	11/11/2013	14:04:28	E.T.

	Lbs	Tns
Gross:	89520	44.76
Tare:	26720	13.36
Net:	62000	31.40

Manifest: 882374
Vehicle ID: NAPOLI8

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.40	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Alex

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 882374

GLOBAL JOB NUMBER: 131203 FACILITY APPROVAL NUMBER: 133071427

Please Check One:

- ☑ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th Street, NY, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☑Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 11/11/2013 12:50

TRANSPORTER AMV/Dabin Trucking Inc NAPOLI # 8 973-252-1800/ NJ864

Company: Phone Number:

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: 8 - AP45JN

Driver: ALEXANDER SIERRA SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 11-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-0105

Ticket: 307000304872

	Date	Time	Scale
In:	11/11/2013	14:24:28	Scale 1
Out:	11/11/2013	14:24:45	P.T.

	Lbs	Tns
Gross:	90020	45.41
Tare:	25700	12.85
Net:	65120	32.56

Manifest: 183236
Vehicle ID: NICK22

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.56	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Justin

Facility: _____
Lukasz Ceglarek

CLEANEARTH
treating the planet right

Manifest # 183236

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 13307/427

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other _____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th St. N.Y., N.Y. 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: [signature] Date and Time: 11/11/2013 1:30pm

TRANSPORTER

Company: Nicklaus Bros Phone Number:

Address: 52 N Dell Ave Kenvil NJ Truck # and License Plate: #22 AP1140C

Driver: Justin Carlaves SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 11-16-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-6909 Fax: (732) 541-8105

Ticket: 307000304876

	Date	Time	Scale
In:	11/11/2013	14:33:40	Scale 1
Out:	11/11/2013	14:34:00	P.T.

	Lbs	Tns
Gross:	92460	46.23
Tare:	25860	12.93
Net:	66600	33.30

Manifest: 882384
Vehicle ID: NICK24

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.30	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Hugo

Facility: _____
Lukasz Ceglarek

NICK24

CLEANEARTH

Manifest # 882384

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, NY, NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 11/11/2013 1:45pm

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: 24 LP# AN8009P

Driver: Hugo BERNARDO (Type or Print Clearly) SW Haulers Permit #: 3C4 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 11-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 11-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 11/11/13

GENERATOR

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions..

Invoice

Invoice Number:
PSI0040086
Invoice Date:
12/10/13
Order Number

Page:
1

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		01/09/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
131203	Soil Treatment Type II	12/04/13	307000309288	782134	34.69	Tons	46.00	1,595.74
131203	Soil Treatment Type II	12/04/13	307000309328	884485	30.97	Tons	46.00	1,424.62
131203	Soil Treatment Type II	12/04/13	307000309341	248465	34.77	Tons	46.00	1,599.42
131203	Soil Treatment Type II	12/04/13	307000309367	881838	36.07	Tons	46.00	1,659.22
131203	Soil Treatment Type II	12/04/13	307000309403	881839	36.37	Tons	46.00	1,673.02
131203	Soil Treatment Type II	12/04/13	307000309431	782133	33.96	Tons	46.00	1,562.16
131203	Soil Treatment Type II	12/04/13	307000309466	884486	29.68	Tons	46.00	1,365.28
131203	Soil Treatment Type II	12/04/13	307000309482	248466	33.58	Tons	46.00	1,544.68
131203	Soil Treatment Type II	12/04/13	307000309535	879612	31.74	Tons	46.00	1,460.04
131203	Soil Treatment Type II	12/04/13	307000309550	879595	34.15	Tons	46.00	1,570.90
131203	Soil Treatment Type II	12/04/13	307000309554	809042	33.44	Tons	46.00	1,538.24
131203	Soil Treatment Type II	12/04/13	307000309555	601604	34.26	Tons	46.00	1,575.96

Transferred to page 2..... 18,569.28

RECEIVED
DEC 12 2013
FLINTLOCK CONSTRUCTION
SERVICES, LLC

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number: PSI0040086
Invoice Date: 12/10/13
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		01/09/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
Transferred from page 1.....								18,569.28
131203	Soil Treatment Type II	12/04/13	307000309556	809031	33.9	Tons	46.00	1,559.40
131203	Analytical - TPH's				3	Unit	100.00	300.00
131203	Env, Energy, and Ins Fee					N/C		

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
20,428.68	0.00	437.58	Subtotal:	20,428.68
			Invoice Discount:	0.00
			Total Sales Tax:	1,813.05
			Total:	**22,241.73**

Clean Earth of Carteret

Profile Report

Transactions from 12/04/2013 through 12/04/2013
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071427 - 321-325 West 35th St/Landmark Realty					Global Job Number: 131203				
307000309288	12/04/13	MANOLOS5	I	782134	FLT913-FLINTLOCK CONSTRUCTI(	34.690 Tn	0.00	34.69	0.00
307000309328	12/04/13	JC9	I	884485	FLT913-FLINTLOCK CONSTRUCTI(	30.970 Tn	0.00	30.97	0.00
307000309341	12/04/13	IDROVO2	I	248465	FLT913-FLINTLOCK CONSTRUCTI(	34.770 Tn	0.00	34.77	0.00
307000309367	12/04/13	MENDEZ87	I	881838	FLT913-FLINTLOCK CONSTRUCTI(	36.070 Tn	0.00	36.07	0.00
307000309403	12/04/13	MENDEZ21	I	881839	FLT913-FLINTLOCK CONSTRUCTI(	36.370 Tn	0.00	36.37	0.00
307000309431	12/04/13	MANOLOS5	I	782133	FLT913-FLINTLOCK CONSTRUCTI(	33.960 Tn	0.00	33.96	0.00
307000309466	12/04/13	JC9	I	884486	FLT913-FLINTLOCK CONSTRUCTI(	29.680 Tn	0.00	29.68	0.00
307000309482	12/04/13	IDROVO2	I	248466	FLT913-FLINTLOCK CONSTRUCTI(	33.580 Tn	0.00	33.58	0.00
307000309535	12/04/13	MANOLOS3	I	879612	FLT913-FLINTLOCK CONSTRUCTI(	31.740 Tn	0.00	31.74	0.00
307000309550	12/04/13	CFBROS9	I	879595	FLT913-FLINTLOCK CONSTRUCTI(	34.150 Tn	0.00	34.15	0.00
307000309554	12/04/13	CFBROS71	I	809042	FLT913-FLINTLOCK CONSTRUCTI(	33.440 Tn	0.00	33.44	0.00
307000309555	12/04/13	CFBROS7	I	601604	FLT913-FLINTLOCK CONSTRUCTI(	34.260 Tn	0.00	34.26	0.00
307000309556	12/04/13	MANOLOS5	I	809031	FLT913-FLINTLOCK CONSTRUCTI(	33.900 Tn	0.00	33.90	0.00
133071427 - 321-325 West 35th St/Landmark Realty							0.00	437.58	0.00
13 tickets and 13 transactions									

Report Grand Totals

	0.00	437.58	0.00

13 tickets and 13 transactions

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-0105

Ticket: 3670003092OB

	Date	Time	Scale
In:	12/4/2013	10:31:10	Scale 1
Out:	12/4/2013	10:31:17	P.T.

Manifest: 782134
Vehicle ID: MANOLOSS

	Lbs	Tns
Gross:	97400	48.70
Tare:	28020	14.01
Net:	69380	34.69

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133871427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.69	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 782134

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325-W. 35 St NY - New York. LANDMARK REALTY.	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 12/04/13 8:45 Am

TRANSPORTER

Company: MAWOLOS Phone Number:

Address: 58 Moore Pl Belleville NJ. Truck # and License Plate: 05 AP414 M

Driver: GONZALO FLOREZ SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 0-12-04-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-8105

Ticket: 307000309328

	Date	Time	Scale
In:	12/4/2013	11:15:00	Scale 1
Out:	12/4/2013	11:15:07	E.T.

Manifest: 804485
Vehicle ID: JC9

	Lbs	Tns
Gross:	93620	46.81
Tare:	31680	15.84
Net:	61940	30.97

Customer: FLINTLOCK CONSTRUCTION SE
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Facility Approval#: 133071427
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	30.97	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: .....

Facility: .....
Lukasz Ceglarek

CLEANEARTH

Manifest # 884485

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071 927

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
LANDMARK REALTY 321-325 W 35TH ST NEW YORK	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 12/04/2013 9:21 Am

TRANSPORTER

Company: JC TRANSP Phone Number: _____

Address: 10 CAMPBELL AVE BELLEVILLE Truck # and License Plate: #9 AP1534

Driver: SALGADO SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Salgado Date and Time: 12/4/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Salgado Date and Time: 12/4/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: 307000309341

	Date	Time	Scale
In:	12/4/2013	11:32:26	Scale 1
Out:	12/4/2013	11:33:15	P.T.

Manifest: 240465
Vehicle ID: IDROVO2

	Lbs	Tns
Gross:	95900	47.93
Tare:	26360	13.16
Net:	69540	34.77

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.77	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH
treating the planet right

Manifest # 248465

GLOBAL JOB NUMBER: 131208 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 W 35ST. NY NY LANDMARK REALTY 321-325 WEST 35ST. NY NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 10001	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: [signature] Date and Time: 12/04/2013 10:00am

TRANSPORTER

Company: IDROVO TKG. Phone Number:

Address: Hillside NJ Truck # and License Plate: AP533B #02

Driver: JESUS M. SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 12.4.13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 12.4.13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: 307000309367

	Date	Time	Scale
In:	12/4/2013	11:51:20	Scale 1
Out:	12/4/2013	12:08:20	E.T.

	Lbs	Tns
Gross:	101120	50.56
Tare:	28980	14.49
Net:	72140	36.07

Manifest: 801838
Vehicle ID: MENDEZ87

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	36.07	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 881838

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 35 West ST. NY. New York. Landmark Realty.	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous.

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 12-04-13 10:10 AM

TRANSPORTER

Company: Mendez Trucking. Phone Number:

Address: 490 Union Ave Belleville NJ Truck # and License Plate: AN719Y #87

Driver: Jaime Velasco SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 12-4-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 12-4-10

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000309403

	Date	Time	Scale
In:	12/4/2013	12:50:05	Scale 1
Out:	12/4/2013	12:56:33	P.T.

	Lbs	Tns
Gross:	99560	49.78
Tare:	26820	13.41
Net:	72740	36.37

Manifest: 081039
Vehicle ID: MENDEZ21

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment: Type II	36.37	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 881839

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 1330714427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321- 325 35 West ST. NY New York. Land Mark Realty.	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous.

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 12-04-13 10:45Am

TRANSPORTER

Company: Mendez Truck-ing. Phone Number: _____

Address: 490 Union Belleville NJ Truck # and License Plate: #21 AV694RNJ

Driver: William Lopez SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 12-04-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 12-04-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000309431

	Date	Time	Scale
In:	12/4/2013	13:30:42	Scale 1
Out:	12/4/2013	13:34:19	E.T.

	Lbs	Tns
Gross:	95940	47.97
Tare:	28020	14.01
Net:	67920	33.96

Manifest: 782133
Vehicle ID: MANOLOSS

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.96	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 782133

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 W. 35 ST N.Y NY. MANHATAN. LANDMARK REALTY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yang Title: Rep. ACT

Signature: Date and Time: 12/04/2013 TIME (12:00)

TRANSPORTER

Company: MANOLOS Phone Number:

Address: 58 Moore PL Belleville NJ Truck # and License Plate: 05 AP 414 M

Driver: GONZALO FLORES SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 12-04-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8900 Fax: (732) 541-8105

Ticket: 3670003309466

	Date	Time	Scale
In:	12/4/2013	14:18:33	Scale 1
Out:	12/4/2013	14:18:43	E.T.

	Lbs	Tns
Gross:	91040	45.52
Tare:	31680	15.84
Net:	59360	29.68

Manifest: 004406
Vehicle ID: JC9

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	29.68	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 884486

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
LANDMARK REALTY		
34-325 W 35TH ST	TARE WEIGHT: ☐Tons ☐Yards	
NEW YORK		
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 12/04/2013 12:45

TRANSPORTER

Company: JC TRANS Phone Number: _____

Address: 10 CAMPBELL AVE Truck # and License Plate: # 9 AP1534

Driver: SALGADO SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Salgado Date and Time: 12/4/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Salgado Date and Time: 12/4/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070003094&2

	Date	Time	Scale
In:	12/4/2013	14:31:12	Scale 1
Out:	12/4/2013	14:42:50	E.T.

	Lbs	Tns
Gross:	93400	46.74
Tare:	26320	13.16
Net:	67160	33.58

Manifest: 249466
Vehicle ID: IDROV02

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.58	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH
treating the planet right

Manifest # 248466

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 W 35ST. NY NY LANDMARK REALTY, 321-325 WEST 35ST. NY NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: [signature] Date and Time: 12/04/2013 13:10

TRANSPORTER

Company: IDRIVO TKG. Phone Number:

Address: Hillside NJ Truck # and License Plate: AP533B #02

Driver: JESUS M. SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 12.4.13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 12.4.13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070003095535

	Date	Time	Scale
In:	12/4/2013	16:02:24	Scale 1
Out:	12/4/2013	16:10:23	E.T.

	Lbs	Tns
Gross:	91960	45.99
Tare:	28500	14.25
Net:	63460	31.74

Manifest: 079612
Vehicle ID: MAHOL053

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.74	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 879612

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 13307142

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 W 35TH ST ~~LANDMARK~~ NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 12/04/2013 2:35 pm

TRANSPORTER

Company: MANOLOS Phone Number: _____

Address: 58 MOORE PL BELLEVILLE Truck # and License Plate: AP-962W #03

Driver: TOSTADO SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070003099550

	Date	Time	Scale
In:	12/4/2013	16:30:46	Scale 1
Out:	12/4/2013	16:32:43	P.T.

	Lbs	Tns
Gross:	96100	48.05
Tare:	27800	13.90
Net:	68300	34.15

Manifest: 879595
Vehicle ID: CFIR059

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.15	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 879595

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 13307142

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
W 35 St Landmark Real State Manhatan NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 12/04/2013 3:30 pm

TRANSPORTER

Company: CF Bross Phone Number: _____

Address: Bound Brook NJ Truck # and License Plate: #9 AN6564

Driver: Mauro Bons SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 12.04.2013

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070000309554

	Date	Time	Scale
In:	12/4/2013	16:40:00	Scale 1
Out:	12/4/2013	16:44:28	E.T.

Manifest: 009042
Vehicle ID: CFB#0571

	Lbs	Tns
Gross:	95060	47.93
Tare:	28980	14.49
Net:	66080	33.44

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.44	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 809042

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133074427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: W. 35 ST landmark Real. state MANHATAN NJ	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 12/04/2013 3:45 pm

TRANSPORTER

Company: CF Brothers Phone Number:

Address: 69 W. Second ST Truck # and License Plate: CF 71 AP7335

Driver: Flavio Martinez SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Flavio Martinez Date and Time: 12-09-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Flavio Martinez Date and Time: 12-09-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 12/9/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 3070003095S5

	Date	Time	Scale
In:	12/4/2013	16:41:14	Scale 1
Out:	12/4/2013	16:45:39	P.T.

	Lbs	Tns
Gross:	95060	47.53
Tare:	26540	13.27
Net:	68520	34.26

Manifest: 601604
Vehicle ID: CFBR057

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.26	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 601604

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321325 W 35 ST MANHATTAN NY. NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 12/04/2013 3:55 pm

TRANSPORTER

Company: C.T Bloos Phone Number: _____

Address: 69 W 55th St Truck # and License Plate: II 7 AL794W

Driver: Jose Quiviva SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Jose Quiviva Date and Time: 12-4-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Jose Quiviva Date and Time: 12-4-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-0105

Ticket: 3070006309556

	Date	Time	Scale
In:	12/4/2013	16:54:39	Scale 1
Out:	12/4/2013	16:54:49	P.T.

	Lbs	Tns
Gross:	95020	47.91
Tare:	28020	14.01
Net:	67000	33.90

Manifest: 009031
Vehicle ID: MANCL055
Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.90	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEANEARTH

Manifest # 809031

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 W. 35 ST MANHATTAN NY - NY	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep ACT

Signature: Date and Time: 12/04/2013 (4:12) pm

TRANSPORTER

Company: MANOLOS Phone Number:

Address: 58 Moore PL. Belleville, NJ Truck # and License Plate: 05 AP 414 M.

Driver: GONZALO FLORES SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 12-04-13.

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 12/4/13

GENERATOR

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

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Invoice

Invoice Number:
PSI0040111
Invoice Date:
12/10/13
Order Number

Page:
1

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		01/09/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
131203	Soil Treatment Type II	12/05/13	307000309610	782140	35.92	Tons	46.00	1,652.32
131203	Env, Energy, and Ins Fee					N/C		

RECEIVED
DEC 16 2013
FLINTLOCK CONSTRUCTION SERVICES, LLC

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
1,652.32	0.00	35.92	Subtotal:	1,652.32
			Invoice Discount:	0.00
			Total Sales Tax:	146.64
			Total:	**1,798.96**

Clean Earth of Carteret

Profile Report

Transactions from 12/05/2013 through 12/05/2013
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071427 - 321-325 West 35th St/Landmark Realty					Global Job Number: 131203				
307000309610	12/05/13	MENDEZ13	I	782140	FLT913-FLINTLOCK CONSTRUCTI(	35.920 Tn	0.00	35.92	0.00
133071427 - 321-325 West 35th St/Landmark Realty							0.00	35.92	0.00
1 ticket and 1 transaction									

Report Grand Totals

	0.00	35.92	0.00

1 ticket and 1 transaction

CLEANEARTH

Manifest # 782140

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 W. 35 Street. MANHATTAN NY. NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Yisong Date and Time: 12/04/2013 TIME (4:30)

TRANSPORTER

Company: ~~[illegible]~~ MENDEZ TRUCKING NJ Phone Number: 973-979-0001

Address: 490-UNION AVE-BELLEVILLE Truck # and License Plate: #13 AP278K NJ

Driver: ORIOVALDO C. SCARCELLI SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: O Scarcelli Date and Time: 12-04-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: O Scarcelli Date and Time: 12-04-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

GENERATOR 12/5/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000309610

	Date	Time	Scale
In:	12/5/2013	07:16:37	Scale 1
Out:	12/5/2013	07:16:47	E.T.

Manifest: 782140
Vehicle ID: MENDEZ13

	Lbs	Tns
Gross:	103660	51.93
Tare:	32020	16.01
Net:	71640	35.92

Customer: FLINTLOCK CONSTRUCTION SE

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Facility Approval#: 133071427
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	35.92	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

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Invoice

Invoice Number:
PSI0040452
Invoice Date:
12/16/13
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		01/15/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
131203	Soil Treatment Type II	12/09/13	307000310262	881300	34.7	Tons	46.00	1,596.20
131203	Soil Treatment Type II	12/09/13	307000310270	881286	34.01	Tons	46.00	1,564.46
131203	Soil Treatment Type II	12/09/13	307000310274	881283	35.76	Tons	46.00	1,644.96
131203	Soil Treatment Type II	12/09/13	307000310307	881280	33.53	Tons	46.00	1,542.38
131203	Soil Treatment Type II	12/09/13	307000310321	881279	36.29	Tons	46.00	1,669.34
131203	Soil Treatment Type II	12/09/13	307000310364	881293	34.69	Tons	46.00	1,595.74
131203	Soil Treatment Type II	12/09/13	307000310376	881287	34.44	Tons	46.00	1,584.24
131203	Soil Treatment Type II	12/09/13	307000310386	881285	32.94	Tons	46.00	1,515.24
131203	Soil Treatment Type II	12/09/13	307000310415	881281	28.86	Tons	46.00	1,327.56
131203	Soil Treatment Type II	12/09/13	307000310422	881278	31.16	Tons	46.00	1,433.36
131203	Soil Treatment Type II	12/09/13	307000310438	881288	29.08	Tons	46.00	1,337.68
131203	Soil Treatment Type II	12/09/13	307000310441	881299	33.36	Tons	46.00	1,534.56

Transferred to page 2..... 18,345.72

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number: PSI0040452
Invoice Date: 12/16/13
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		01/15/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
Transferred from page 1.....								18,345.72
131203	Soil Treatment Type II	12/09/13	307000310444	881284	30.17	Tons	46.00	1,387.82
131203	Soil Treatment Type II	12/09/13	307000310448	881282	30.24	Tons	46.00	1,391.04
131203	Soil Treatment Type II	12/09/13	307000310449	881277	33.39	Tons	46.00	1,535.94
131203	Analyticals				1	Unit	910.00	910.00
131203	Env, Energy, and Ins Fee					N/C		

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
23,570.52	0.00	492.62	Subtotal:	23,570.52
			Invoice Discount:	0.00
			Total Sales Tax:	2,091.88
			Total:	**25,662.40**

Clean Earth of Carteret

Profile Report

Transactions from 12/09/2013 through 12/09/2013
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071427 - 321-325 West 35th St/Landmark Realty					Global Job Number: 131203				
307000310262	12/09/13	SHIRLEY12	I	881300	FLT913-FLINTLOCK CONSTRUCTI(	34.700 Tn	0.00	34.70	0.00
307000310270	12/09/13	SHIRLEY9	I	881286	FLT913-FLINTLOCK CONSTRUCTI(	34.010 Tn	0.00	34.01	0.00
307000310274	12/09/13	SHIRLEY6	I	881283	FLT913-FLINTLOCK CONSTRUCTI(	35.760 Tn	0.00	35.76	0.00
307000310307	12/09/13	SHIRLEY5	I	881280	FLT913-FLINTLOCK CONSTRUCTI(	33.530 Tn	0.00	33.53	0.00
307000310321	12/09/13	SHIRLEY16	I	881279	FLT913-FLINTLOCK CONSTRUCTI(	36.290 Tn	0.00	36.29	0.00
307000310364	12/09/13	SHIRLEY12	I	881293	FLT913-FLINTLOCK CONSTRUCTI(	34.690 Tn	0.00	34.69	0.00
307000310376	12/09/13	SHIRLEY9	I	881287	FLT913-FLINTLOCK CONSTRUCTI(	34.440 Tn	0.00	34.44	0.00
307000310386	12/09/13	SHIRLEY6	I	881285	FLT913-FLINTLOCK CONSTRUCTI(	32.940 Tn	0.00	32.94	0.00
307000310415	12/09/13	SHIRLEY5	I	881281	FLT913-FLINTLOCK CONSTRUCTI(	28.860 Tn	0.00	28.86	0.00
307000310422	12/09/13	SHIRLEY16	I	881278	FLT913-FLINTLOCK CONSTRUCTI(	31.160 Tn	0.00	31.16	0.00
307000310438	12/09/13	SHIRLEY9	I	881288	FLT913-FLINTLOCK CONSTRUCTI(	29.080 Tn	0.00	29.08	0.00
307000310441	12/09/13	SHIRLEY12	I	881299	FLT913-FLINTLOCK CONSTRUCTI(	33.360 Tn	0.00	33.36	0.00
307000310444	12/09/13	SHIRLEY6	I	881284	FLT913-FLINTLOCK CONSTRUCTI(	30.170 Tn	0.00	30.17	0.00
307000310448	12/09/13	SHIRLEY5	I	881282	FLT913-FLINTLOCK CONSTRUCTI(	30.240 Tn	0.00	30.24	0.00
307000310449	12/09/13	SHIRLEY16	I	881277	FLT913-FLINTLOCK CONSTRUCTI(	33.390 Tn	0.00	33.39	0.00
133071427 - 321-325 West 35th St/Landmark Realty							0.00	492.62	0.00
15 tickets and 15 transactions									

Report Grand Totals

	0.00	492.62	0.00

15 tickets and 15 transactions

Clean Earth of Carteret, LLC
P.O. Box 95000-3755
Philadelphia, PA 19195-0001

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions...

Invoice

Invoice Number:
PSI0040692
Invoice Date:
12/19/13
Order Number

Page:
1

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
Landmark Realty, LLC
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		01/18/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
131203	Soil Treatment Type II	12/11/13	307000310686	881327	33.58	Tons	46.00	1,544.68
131203	Soil Treatment Type II	12/11/13	307000310710	881336	34.14	Tons	46.00	1,570.44
131203	Soil Treatment Type II	12/11/13	307000310722	881338	34.01	Tons	46.00	1,564.46
131203	Soil Treatment Type II	12/11/13	307000310736	881342	29.5	Tons	46.00	1,357.00
131203	Soil Treatment Type II	12/11/13	307000310773	881335	36.99	Tons	46.00	1,701.54
131203	Soil Treatment Type II	12/11/13	307000310775	881328	29.2	Tons	46.00	1,343.20
131203	Soil Treatment Type II	12/11/13	307000310788	881334	34.67	Tons	46.00	1,594.82
131203	Soil Treatment Type II	12/11/13	307000310835	881337	32.97	Tons	46.00	1,516.62
131203	Soil Treatment Type II	12/11/13	307000310856	881333	36.73	Tons	46.00	1,689.58
131203	Soil Treatment Type II	12/11/13	307000310860	881332	35.21	Tons	46.00	1,619.66
131203	Analytical - TPH's				3	Unit	100.00	300.00
131203	Env, Energy, and Ins Fee					N/C		

RECEIVED
DEC 23 2013
FLINTLOCK CONSTRUCTION SERVICES, LLC

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
15,802.00	0.00	337.00		
			Subtotal:	15,802.00
			Invoice Discount:	0.00
			Total Sales Tax:	1,402.43
			Total:	**17,204.43**

Clean Earth of Carteret

Profile Report

Transactions from 12/11/2013 through 12/11/2013
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071427 - 321-325 West 35th St/Landmark Realty						Global Job Number: 131203			
307000310686	12/11/13	SHIRLEY20	I	881327	FLT913-FLINTLOCK CONSTRUCTI(	33.580 Tn	0.00	33.58	0.00
307000310710	12/11/13	RLS38	I	881336	FLT913-FLINTLOCK CONSTRUCTI(	34.140 Tn	0.00	34.14	0.00
307000310722	12/11/13	SHIRLEY12	I	881338	FLT913-FLINTLOCK CONSTRUCTI(	34.010 Tn	0.00	34.01	0.00
307000310736	12/11/13	SHIRLEY9	I	881342	FLT913-FLINTLOCK CONSTRUCTI(	29.500 Tn	0.00	29.50	0.00
307000310773	12/11/13	SHIRLEY22	I	881335	FLT913-FLINTLOCK CONSTRUCTI(	36.990 Tn	0.00	36.99	0.00
307000310775	12/11/13	SHIRLEY8	I	881328	FLT913-FLINTLOCK CONSTRUCTI(	29.200 Tn	0.00	29.20	0.00
307000310788	12/11/13	SHIRLEY20	I	881334	FLT913-FLINTLOCK CONSTRUCTI(	34.670 Tn	0.00	34.67	0.00
307000310835	12/11/13	RLS38	I	881337	FLT913-FLINTLOCK CONSTRUCTI(	32.970 Tn	0.00	32.97	0.00
307000310856	12/11/13	SHIRLEY22	I	881333	FLT913-FLINTLOCK CONSTRUCTI(	36.730 Tn	0.00	36.73	0.00
307000310860	12/11/13	SHIRLEY8	I	881332	FLT913-FLINTLOCK CONSTRUCTI(	35.210 Tn	0.00	35.21	0.00
133071427 - 321-325 West 35th St/Landmark Realty							0.00	337.00	0.00
10 tickets and 10 transactions									

Report Grand Totals

	0.00	337.00	0.00

10 tickets and 10 transactions

Clean Earth of Carteret

Profile Report

Transactions from 04/07/2014 through 04/07/2014
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071427 - 321-325 West 35th St/Landmark Realty					Global Job Number: 131203				
700000022884	04/07/14	07ANDRADE2	I	260853	FLT913-FLINTLOCK CONSTRUCTI(	33.890 Tn	0.00	33.89	0.00
700000022913	04/07/14	07MANOLOS2	I	260855	FLT913-FLINTLOCK CONSTRUCTI(	33.230 Tn	0.00	33.23	0.00
700000022931	04/07/14	07CFBROS8	I	912258	FLT913-FLINTLOCK CONSTRUCTI(	31.570 Tn	0.00	31.57	0.00
700000022997	04/07/14	07CFBROS10	I	260854	FLT913-FLINTLOCK CONSTRUCTI(	32.320 Tn	0.00	32.32	0.00
700000023106	04/07/14	07ANDRADE2	I	253897	FLT913-FLINTLOCK CONSTRUCTI(	33.960 Tn	0.00	33.96	0.00
700000023166	04/07/14	07MANOLOS2	I	882015	FLT913-FLINTLOCK CONSTRUCTI(	34.900 Tn	0.00	34.90	0.00
700000023195	04/07/14	07CFBROS8	I	912257	FLT913-FLINTLOCK CONSTRUCTI(	32.410 Tn	0.00	32.41	0.00
700000023250	04/07/14	07CFBROS10	I	899406	FLT913-FLINTLOCK CONSTRUCTI(	32.100 Tn	0.00	32.10	0.00
700000023296	04/07/14	07ANDRADE2	I	253896	FLT913-FLINTLOCK CONSTRUCTI(	34.720 Tn	0.00	34.72	0.00
700000023341	04/07/14	07MANOLOS2	I	882011	FLT913-FLINTLOCK CONSTRUCTI(	35.760 Tn	0.00	35.76	0.00
700000023363	04/07/14	07CFBROS8	I	912239	FLT913-FLINTLOCK CONSTRUCTI(	34.800 Tn	0.00	34.80	0.00
700000023402	04/07/14	07CFBROS10	I	899407	FLT913-FLINTLOCK CONSTRUCTI(	33.840 Tn	0.00	33.84	0.00
133071427 - 321-325 West 35th St/Landmark Realty							0.00	403.50	0.00
12 tickets and 12 transactions									

Report Grand Totals

0.00	403.50	0.00

12 tickets and 12 transactions

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000022884

	Date	Time	Scale
In:	4/7/2014	08:39:23	Scale CE
Out:	4/7/2014	08:40:01	P.T.

	Lbs	Tns
Gross:	95160	47.58
Tare:	27380	13.69
Net:	67780	33.89

Manifest: 260853
Vehicle ID: 07ANDRADE2

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.89	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Hector

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH
treating the planet right

Manifest # 260853

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321 - 325 W 35TH ST N.Y. NY. LANDMARK REALTY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yi Song Yang Title: Rep. ACT

Signature: Y Date and Time: 04/07/2014 7:25Am

TRANSPORTER

Company: ANDRADES SC Phone Number:

Address: NEWARK NJ. Truck # and License Plate: AP 391 B #2

Driver: Hector Coronel SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: H.C. Date and Time: 4/7/14.

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: H C Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 4/7/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000022913

	Date	Time	Scale
In:	4/7/2014	09:05:38	Scale CE
Out:	4/7/2014	09:05:45	P.T.

	Lbs	Tns
Gross:	91660	45.83
Tare:	25200	12.60
Net:	66460	33.23

Manifest: 260855
Vehicle ID: 07MANOLOS2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.23	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH
treating the planet right

Manifest # 260855

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 W 35 Street Manhattan NY.	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yanes Title: Rep. ACT

Signature: Date and Time: 04/07/2014 7:45 AM

TRANSPORTER

Company: MANOLOS Phone Number:

Address: Bellevills. Truck # and License Plate: 02 AK 597 T

Driver: GONZALO FLORES SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 4-7-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 4/7/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000022931

	Date	Time	Scale
In:	4/7/2014	09:18:16	Scale CE
Out:	4/7/2014	09:18:35	P.T.

	Lbs	Tns
Gross:	93740	46.87
Tare:	30600	15.30
Net:	63140	31.57

Manifest: 912258
Vehicle ID: 07CFBROS8

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.57	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

(3)

CLEANEARTH

Manifest # 912258

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 04/07/2014 8:59 AM

TRANSPORTER

Company: C.T. Boos Phone Number: _____

Address: 69 W Second St Bow Brook Truck # and License Plate: 08 AU 951K

Driver: Jose Quintino SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Jose Quintino Date and Time: 04-07-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Jose Quintino Date and Time: 04-07-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000022997

	Date	Time	Scale
In:	4/7/2014	10:02:53	Scale CE
Out:	4/7/2014	10:04:24	P.T.

	Lbs	Tns
Gross:	91240	45.62
Tare:	26600	13.30
Net:	64640	32.32

Manifest: 260854
Vehicle ID: 07CFBROS10

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.32	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH
treating the planet right

Manifest # 260854

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 W. 35TH ST Landmark Realty NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 04/07/2014 9:15 Am

TRANSPORTER

Company: CF Bros Phone Number:

Address: 69 W. Second ST Truck # and License Plate: CF 10 AL912C

Driver: Flavio Martinez SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Flavio Martinez Date and Time: 4-7-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Flavio Martinez Date and Time: 4-7-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 4/7/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000023106

	Date	Time	Scale
In:	4/7/2014	10:58:17	Scale CE
Out:	4/7/2014	11:03:13	P.T.

	Lbs	Tns
Gross:	95300	47.65
Tare:	27380	13.69
Net:	67920	33.96

Manifest: 253897
Vehicle ID: 07ANDRADE2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.96	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH
treating the planet right

Manifest # 253897

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 W 35TH ST N.Y. N.Y Landmark Realty.	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 04/07/2014 9:58 Am

TRANSPORTER

Company: ANDRADES JC Phone Number:

Address: Newark NJ Truck # and License Plate: AP 391B #2

Driver: Hector Coronel SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: HC. Date and Time:

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: HC Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 4/7/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000023166

	Date	Time	Scale
In:	4/7/2014	11:27:58	Scale CE
Out:	4/7/2014	11:32:26	P.T.

	Lbs	Tns
Gross:	95000	47.50
Tare:	25200	12.60
Net:	69800	34.90

Manifest: 882015
Vehicle ID: 07MANDLOS2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.90	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 882015

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** 13321427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
312-325 W. 35 St. Manhattan N.Y.	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non- Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 04/07/2014 10:25Am

TRANSPORTER

Company: MANOLOS Phone Number: _____

Address: 54 Route 9C Belleville Truck # and License Plate: 02 AK 597T

Driver: GONZALO FLORES SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 4-7-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 4/7/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000023195

	Date	Time	Scale
In:	4/7/2014	11:46:46	Scale CE
Out:	4/7/2014	11:48:32	P.T.

	Lbs	Tns
Gross:	95420	47.71
Tare:	30600	15.30
Net:	64820	32.41

Manifest: 912257
Vehicle ID: 07CFBRDS8

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.41	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 912257

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 W 35th Street NY	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yi'sang Yeung Title: Rep ACT

Signature: _____ Date and Time: 04/07/2014 10:45Am

TRANSPORTER

Company: C F. Bdoos Phone Number: _____

Address: [illegible] Truck # and License Plate: 08 NJ 951K

Driver: Jose Quintero SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Jose Quintero Date and Time: 04-07-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Jose Quintero Date and Time: 04-07-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 4/7/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000023250

	Date	Time	Scale
In:	4/7/2014	12:23:15	Scale CE
Out:	4/7/2014	12:33:44	P.T.

	Lbs	Tns
Gross:	90800	45.40
Tare:	26600	13.30
Net:	64200	32.10

Manifest: 899406
Vehicle ID: 07CFBROS10

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.10	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 899406

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 13307142 7

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 W. 35TH ST Landmark Realty NY	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yams Title: Rep. ACT

Signature: [signature] Date and Time: 4/07/2014 11:15AM

TRANSPORTER

Company: CF BROS Phone Number: _____

Address: 60 W. Second ST Truck # and License Plate: CF 10 AL3120

Driver: FLAVIO MARTINEZ SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: FLAVIO MARTINEZ Date and Time: 4-7-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: FLAVIO MARTINEZ Date and Time: 4-7-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 4/7/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000023296

	Date	Time	Scale
In:	4/7/2014	13:07:10	Scale CE
Out:	4/7/2014	13:09:44	P.T.

	Lbs	Tns
Gross:	96820	48.41
Tare:	27380	13.69
Net:	69440	34.72

Manifest: 253896
Vehicle ID: 07ANDRADE2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.72	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Hector

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH
treating the planet right

Manifest # 253896

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321 - 325 35th N.Y. NY. Landmark Ready	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yanez Title: Rep ACT

Signature: Date and Time: 04/07/2014 12:40

TRANSPORTER

Company: ANDRADES JC Phone Number:

Address: Newark NJ. Truck # and License Plate: AP 391 B #2

Driver: Hector Conover SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: HC Date and Time: 4/7/14.

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: HC Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 4/7/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000023341

	Date	Time	Scale
In:	4/7/2014	13:46:33	Scale CE
Out:	4/7/2014	13:47:50	P.T.

	Lbs	Tns
Gross:	96720	48.36
Tare:	25200	12.60
Net:	71520	35.76

Manifest: 882011
Vehicle ID: 07MANDL052

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 133071427
Generator: Landmark Realty, LLC
Job Name: 321-325 West 35th St/Landmark
Gen Address: 175 Canal Street 2nd Fl
Job Address: 321-325 West 35th Street
New York, NY 10013
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	35.76	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 882011

GLOBAL JOB NUMBER: 131203 FACILITY APPROVAL NUMBER: 133071427

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325- W. 35 ST NY. NY.	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 04/07/2014 12:36 pm

TRANSPORTER

Company: MANOLOS Phone Number:

Address: Belleville Truck # and License Plate: 02 AK 597 T

Driver: GONZALO FLORES SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 4-7-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
PH: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000023363

	Date	Time	Scale
In:	4/7/2014	14:03:47	Scale CE
Out:	4/7/2014	14:06:01	P.T.

	Lbs	Tns
Gross:	100200	50.10
Tare:	30600	15.30
Net:	69600	34.80

Manifest: 912239
Vehicle ID: 07CFBROSB

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.80	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 912239

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321 - 35th street NY NY	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 04/07/2014 12:30

TRANSPORTER

Company: C.F. Bros Phone Number: _____

Address: 69 W Second St Bound Brook Truck # and License Plate: 08-AU 951K

Driver: Jose Ocantuna SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Jose Ocantuna Date and Time: 04-07-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Jose Ocantuna Date and Time: 04-07-14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000023402

	Date	Time	Scale
In:	4/7/2014	14:25:45	Scale CE
Out:	4/7/2014	14:26:17	P.T.

	Lbs	Tns
Gross:	94280	47.14
Tare:	26600	13.30
Net:	67680	33.84

Manifest: 839407
Vehicle ID: 07CFBROS10

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.84	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Flavio

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 893407

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 W. 35TH Landmark Realty LP	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 04/07/2014 1:30pm

TRANSPORTER

Company: CF Bros Phone Number: _____

Address: 69 W. Second St Truck # and License Plate: CF 10 AL312C

Driver: Flavio Martinez SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Flavio Martinez Date and Time: 4-7-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Flavio Martinez Date and Time: 4-7-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 4/7/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret

Profile Report

Transactions from 04/23/2014 through 04/23/2014
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071427 - 321-325 West 35th St/Landmark Realty					Global Job Number: 131203				
700000030292	04/23/14	07CASTILO3	I	919492	FLT913-FLINTLOCK CONSTRUCTI(	32.310 Tn	0.00	32.31	0.00
700000030312	04/23/14	07HALES2	I	919489	FLT913-FLINTLOCK CONSTRUCTI(	30.620 Tn	0.00	30.62	0.00
700000030319	04/23/14	07GRNOUT40	I	919483	FLT913-FLINTLOCK CONSTRUCTI(	32.920 Tn	0.00	32.92	0.00
700000030340	04/23/14	07TMAK2	I	919484	FLT913-FLINTLOCK CONSTRUCTI(	34.670 Tn	0.00	34.67	0.00
700000030448	04/23/14	07CASTILO3	I	919494	FLT913-FLINTLOCK CONSTRUCTI(	33.910 Tn	0.00	33.91	0.00
700000030479	04/23/14	07HALES2	I	919490	FLT913-FLINTLOCK CONSTRUCTI(	34.710 Tn	0.00	34.71	0.00
700000030494	04/23/14	07GRNOUT40	I	919486	FLT913-FLINTLOCK CONSTRUCTI(	33.770 Tn	0.00	33.77	0.00
700000030523	04/23/14	07TMAK2	I	919487	FLT913-FLINTLOCK CONSTRUCTI(	35.550 Tn	0.00	35.55	0.00
700000030617	04/23/14	07CASTILO3	I	919493	FLT913-FLINTLOCK CONSTRUCTI(	35.530 Tn	0.00	35.53	0.00
700000030643	04/23/14	07GRNOUT40	I	919485	FLT913-FLINTLOCK CONSTRUCTI(	34.580 Tn	0.00	34.58	0.00
700000030660	04/23/14	07HALES2	I	919491	FLT913-FLINTLOCK CONSTRUCTI(	34.010 Tn	0.00	34.01	0.00
700000030736	04/23/14	07TMAK2	I	919488	FLT913-FLINTLOCK CONSTRUCTI(	34.790 Tn	0.00	34.79	0.00
133071427 - 321-325 West 35th St/Landmark Realty							0.00	407.37	0.00
12 tickets and 12 transactions									
Report Grand Totals							0.00	407.37	0.00
12 tickets and 12 transactions									

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030292

	Date	Time	Scale
In:	4/23/2014	08:12:09	Scale CE
Out:	4/23/2014	08:13:28	P.T.

	Lbs	Tns
Gross:	90000	45.00
Tare:	25380	12.69
Net:	64620	32.31

Manifest: 919492
Vehicle ID: 07CASTILO3

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.31	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Elemer

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 319492

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th St, NY NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yang Title: Rep. ACT

Signature: _____ Date and Time: 04/23/14 7:15 Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: [illegible]

Driver: _____ SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 4/23/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030312

	Date	Time	Scale
In:	4/23/2014	08:28:00	Scale CE
Out:	4/23/2014	08:39:06	Scale CE

	Lbs	Tns
Gross:	91820	45.91
Tare:	30580	15.29
Net:	61240	30.62

Manifest: 919489
Vehicle ID: 07HALES2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	30.62	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Darwin

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 919489

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th St, NY NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Trisorg Tang Title: Rep. ACT

Signature: _____ Date and Time: 04/23/2014 7:35AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc (Halesa) Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AR 861 D

Driver: Darwin Idrovo R SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Darwin Idrovo R Date and Time: 04/23/14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Darwin Idrovo R Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 4/23/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030319

	Date	Time	Scale
In:	4/23/2014	08:46:21	Scale CE
Out:	4/23/2014	08:48:31	P.T.

	Lbs	Tns
Gross:	93900	46.95
Tare:	28060	14.03
Net:	65840	32.92

Manifest: 919483
Vehicle ID: 07GRNOUT40

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.92	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Franklin

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 919483

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th St, NY NY 10001	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 04/23/2014 7:50Am

TRANSPORTER GreenOutlook

Company: AMV/Dahlin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 130 Fairview Lane, Ridgewood, NJ 07450 Truck # and License Plate: AP9075 I-40

Driver: Franklin SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 4/23/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030340

	Date	Time	Scale
In:	4/23/2014	09:09:22	Scale CE
Out:	4/23/2014	09:10:40	P.T.

	Lbs	Tns
Gross:	96540	48.27
Tare:	27200	13.60
Net:	69340	34.67

Manifest: 919484
Vehicle ID: 07TMAK2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.67	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Pedro

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 313484

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th St, NY NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yans Title: Rep. ACT

Signature: Date and Time: 04/23/2014 8:15 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ladgewood, NJ 07852 Truck # and License Plate: T-MAK 02 AM25CT

Driver: PEDRO TEIXEIRA SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 4/23/14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 4/23/14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030448

	Date	Time	Scale
In:	4/23/2014	10:34:36	Scale CE
Out:	4/23/2014	10:35:15	P.T.

	Lbs	Tns
Gross:	93200	46.60
Tare:	25380	12.69
Net:	67820	33.91

Manifest: 919494
Vehicle ID: 07CASTILO3

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.91	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 513494

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th St, NY NY 10001	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 04/23/2014 9:45Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: Kenworth T-660 AN5815

Driver: _____ SW Haulers Permit #: 03

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 4/23/14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 4/23/14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 4/23/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030479

	Date	Time	Scale
In:	4/23/2014	10:56:29	Scale CE
Out:	4/23/2014	10:57:13	P.T.

	Lbs	Tns
Gross:	100000	50.00
Tare:	30580	15.29
Net:	69420	34.71

Manifest: 919490
Vehicle ID: 07HALES2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.71	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Darwin

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 919490

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th St, NY NY 10001	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep ACT

Signature: _____ Date and Time: 04-23-2014 10:05 Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AR 8611 111115(2)

Driver: Darwin Idrovo R SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030494

	Date	Time	Scale
In:	4/23/2014	11:09:32	Scale CE
Out:	4/23/2014	11:09:42	P.T.

******** Reprinted Ticket - Edited ********

	Lbs	Tns
Gross:	95600	47.80
Tare:	28060	14.03
Net:	67540	33.77

Manifest: 919486
Vehicle ID: 07GRNDUT40

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.77	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 310486

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

- ☑ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th St, NY NY 10001	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 04/23/2014 10:25Am

TRANSPORTER AKRENOut look

Company: AMV/Dahin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AP 9075 I-90

Driver: Franklin SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030523

	Date	Time	Scale
In:	4/23/2014	11:40:23	Scale CE
Out:	4/23/2014	11:40:41	P.T.

	Lbs	Tns
Gross:	98300	49.15
Tare:	27200	13.60
Net:	71100	35.55

Manifest: 919487
Vehicle ID: 07TMAK2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	35.55	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
pedro

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 919487

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th St, NY NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yams Title: Rep. ACT

Signature: _____ Date and Time: 04/23/2014 10:55Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: T-MAK 02 AM295T

Driver: Pedro Teixeira SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 4/23/14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 4/23/14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 4/23/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030617

	Date	Time	Scale
In:	4/23/2014	13:07:46	Scale CE
Out:	4/23/2014	13:08:01	P.T.

	Lbs	Tns
Gross:	96440	48.22
Tare:	25380	12.69
Net:	71060	35.53

Manifest: 919493
Vehicle ID: 07CASTILO3

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	35.53	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 919493

GLOBAL JOB NUMBER: 131203 FACILITY APPROVAL NUMBER: 133071427

Please Check One:

- [x] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other ______

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty, 321-325 West 35th St, NY NY 10001	GROSS WEIGHT: ☐ Tons ☐ Yards; TARE WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: [signature] Date and Time: 04/23/2014 11:59 Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ884

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: [illegible]

Driver: [illegible] SW Haulers Permit #: 03

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 4/23/14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 4/23/14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 4/23/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030643

	Date	Time	Scale
In:	4/23/2014	13:36:32	Scale CE
Out:	4/23/2014	13:36:41	P.T.

	Lbs	Tns
Gross:	97220	48.61
Tare:	28060	14.03
Net:	69160	34.58

Manifest: 919485
Vehicle ID: 07GRNOUT40

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.58	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 919485

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty		
321-325 West 35th St, NY NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 04/23/2014 12:20

TRANSPORTER Green Outlook

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AP4025 IL 46

Driver: Franklin SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 4/23/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000030660

	Date	Time	Scale
In:	4/23/2014	13:51:02	Scale CE
Out:	4/23/2014	13:51:33	P.T.

	Lbs	Tns
Gross:	98600	49.30
Tare:	30580	15.29
Net:	68020	34.01

Manifest: 919491
Vehicle ID: 07HALES2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.01	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 919491

GLOBAL JOB NUMBER: 131203 FACILITY APPROVAL NUMBER: 133071427

Please Check One:

- ☑ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other__________

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
321-325 West 35th St/Landmark Realty
321-325 West 35th St, NY NY 10001

GROSS WEIGHT: ☐Tons ☐Yards

TARE WEIGHT: ☐Tons ☐Yards

GENERATOR'S PHONE: ________

NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yans Title: Rep ACT

Signature: [signature] Date and Time: 04-29-2014 - 12:46

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AR 61 D HOLES (2)

Driver: Darwin Idrovo R SW Haulers Permit #: ________

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: ________

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: ________

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 4/29/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000030736

	Date	Time	Scale
In:	4/23/2014	14:43:20	Scale CE
Out:	4/23/2014	14:53:11	P.T.

	Lbs	Tns
Gross:	96780	48.39
Tare:	27200	13.60
Net:	69580	34.79

Manifest: 919488
Vehicle ID: 07TMAK2

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 133071427

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.79	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Pedro

Facility: _____
Lukasz Ceglarek

CLEAN EARTH INTERNAL

CLEANEARTH

Manifest # 919488

GLOBAL JOB NUMBER: 131203 **FACILITY APPROVAL NUMBER:** 133071427

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th St, NY NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 04/23/2014 13:30

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: T-MAK 02 AM2SST

Driver: Pedro Tenezaca SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 4/23/14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 4/23/14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 4/23/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret, LLC
P.O. Box 70834
Philadelphia, PA 19176-5834

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number: PSI0048851
Invoice Date: 06/30/14
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
321-325 West 35th Street
~~917-686-8964~~
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		07/30/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
133817	Soil Treatment Type II	06/30/14	700000061067	918925	36.5	Tons	46.00	1,679.00
133817	Soil Treatment Type II	06/30/14	700000061092	898480	34.55	Tons	46.00	1,589.30
133817	Soil Treatment Type II	06/30/14	700000061175	898481	31.57	Tons	46.00	1,452.22
133817	Soil Treatment Type II	06/30/14	700000061201	260856	36.3	Tons	46.00	1,669.80
133817	Soil Treatment Type II	06/30/14	700000061249	918924	35.46	Tons	46.00	1,631.16
133817	Soil Treatment Type II	06/30/14	700000061295	918923	35.91	Tons	46.00	1,651.86
133817	Soil Treatment Type II	06/30/14	700000061312	901045	36.19	Tons	46.00	1,664.74
133817	Soil Treatment Type II	06/30/14	700000061367	901049	38.26	Tons	46.00	1,759.96
133817	Soil Treatment Type II	06/30/14	700000061391	784400	32.88	Tons	46.00	1,511.56
133817	Soil Treatment Type II	06/30/14	700000061419	784401	33.83	Tons	46.00	1,556.18
133817	Soil Treatment Type II	06/30/14	700000061454	901046	33.41	Tons	46.00	1,536.86
133817	Soil Treatment Type II	06/30/14	700000061547	784402	39.59	Tons	46.00	1,821.14

Transferred to page 2..... 19,523.78

Clean Earth of Carteret, LLC
P.O. Box 70834
Philadelphia, PA 19176-5834

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number: PSI0048851
Invoice Date: 06/30/14
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
321-325 West 35th Street
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		07/30/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
	Transferred from page 1.....							19,523.78
133817	Soil Treatment Type II	06/30/14	700000061579	901047	35.62	Tons	46.00	1,638.52
133817	Soil Treatment Type II	06/30/14	700000061602	784459	33.65	Tons	46.00	1,547.90
133817	Soil Treatment Type II	06/30/14	700000061623	901048	33.77	Tons	46.00	1,553.42
133817	Soil Treatment Type II	06/30/14	700000061637	904720	33.71	Tons	46.00	1,550.66
133817	Analytical - TPH's				4	Unit	100.00	400.00
133817	Env, Energy, and Ins Fee					N/C		

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
26,214.28	0.00	561.18	Subtotal:	26,214.28
			Invoice Discount:	0.00
			Total Sales Tax:	2,326.52
			Total:	**28,540.80**

Clean Earth of Carteret

Profile Report

Transactions from 06/30/2014 through 06/30/2014
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
143070878 - 321-325 West 35th St/Landmark Realty					Global Job Number: 133817				
700000061067	06/30/14	07NICK23	I	918925	FLT913-FLINTLOCK CONSTRUCTI(	36.500 Tn	0.00	36.50	0.00
700000061092	06/30/14	07SHIR12	I	898480	FLT913-FLINTLOCK CONSTRUCTI(	34.550 Tn	0.00	34.55	0.00
700000061175	06/30/14	07SHIR14	I	898481	FLT913-FLINTLOCK CONSTRUCTI(	31.570 Tn	0.00	31.57	0.00
700000061201	06/30/14	07NICK13	I	260856	FLT913-FLINTLOCK CONSTRUCTI(	36.300 Tn	0.00	36.30	0.00
700000061249	06/30/14	07NICK7	I	918924	FLT913-FLINTLOCK CONSTRUCTI(	35.460 Tn	0.00	35.46	0.00
700000061295	06/30/14	07NICK30	I	918923	FLT913-FLINTLOCK CONSTRUCTI(	35.910 Tn	0.00	35.91	0.00
700000061312	06/30/14	07SHIR32	I	901045	FLT913-FLINTLOCK CONSTRUCTI(	36.190 Tn	0.00	36.19	0.00
700000061367	06/30/14	07RLS68	I	901049	FLT913-FLINTLOCK CONSTRUCTI(	38.260 Tn	0.00	38.26	0.00
700000061391	06/30/14	07SHIR8	I	784400	FLT913-FLINTLOCK CONSTRUCTI(	32.860 Tn	0.00	32.86	0.00
700000061419	06/30/14	07SHIR5	I	784401	FLT913-FLINTLOCK CONSTRUCTI(	33.830 Tn	0.00	33.83	0.00
700000061454	06/30/14	07SHIR6	I	901046	FLT913-FLINTLOCK CONSTRUCTI(	33.410 Tn	0.00	33.41	0.00
700000061547	06/30/14	07RLS68	I	784402	FLT913-FLINTLOCK CONSTRUCTI(	39.590 Tn	0.00	39.59	0.00
700000061579	06/30/14	07SHIR8	I	901047	FLT913-FLINTLOCK CONSTRUCTI(	35.620 Tn	0.00	35.62	0.00
700000061602	06/30/14	07JC14	I	784459	FLT913-FLINTLOCK CONSTRUCTI(	33.650 Tn	0.00	33.65	0.00
700000061623	06/30/14	07CFBROS9	I	901048	FLT913-FLINTLOCK CONSTRUCTI(	33.770 Tn	0.00	33.77	0.00
700000061637	06/30/14	07JC9	I	904720	FLT913-FLINTLOCK CONSTRUCTI(	33.710 Tn	0.00	33.71	0.00
143070878 - 321-325 West 35th St/Landmark Realty							0.00	561.18	0.00
16 tickets and 16 transactions									

Report Grand Totals

16 tickets and 16 transactions	0.00	561.18	0.00

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000061067

	Date	Time	Scale
In:	6/30/2014	03:07:04	Manual W
Out:	6/30/2014	03:07:27	P.T.

Manifest: 918925
Vehicle ID: 07NICK23

	Lbs	Tns
Gross:	99500	49.75
Tare:	26500	13.25
Net:	73000	36.50

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070870

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321 325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	36.50	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminaked Soil

Comment:

Driver: _____

Facility: _____
Lukasz Deglarek

GENERATOR

23

CLEANEARTH

Manifest # 918925

GLOBAL JOB NUMBER: 133817 FACILITY APPROVAL NUMBER: 143070878

Please Check One:

- ☑ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th St, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 6/30/14 8:00 am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1800/ NJ864

Address: 180 Drake Lane, Lodgewood, NJ 07852 Truck # and License Plate: AP 230

Driver: JULIO GUERRERO SW Haulers Permit #: NJ[illegible]

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 6-30-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 6-30-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 6/30/14

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000061175

	Date	Time	Scale
In:	6/30/2014	09:47:24	Scale CE
Out:	6/30/2014	10:36:04	P.T.

	Lbs	Tns
Gross:	89340	44.67
Tare:	26200	13.10
Net:	63140	31.57

Manifest: 890481
Vehicle ID: 07SHTA14

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 1430708TB

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.57	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 898481

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1430708?8

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street ,
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th Street Landmark Realty 321-325 West 35 th Street Nrw York, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 6/30/14 8:45 Am

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: #14 AP 752V.

Driver: Edwin SW Haulers Permit #: NJ-864

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 6/30/14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 6/30/14.

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 6/30/14

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000061201

	Date	Time	Scale
In:	6/30/2014	10:46:50	Manual W
Out:	6/30/2014	10:47:33	P.T.

	Lbs	Tns
Gross:	99240	49.62
Tare:	26640	13.32
Net:	72600	36.30

Manifest: 260856
Vehicle ID: 07NICK13

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070B7B

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	36.30	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH
treating the planet right

Manifest # 260856

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1113070878

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 W 35th st. NY New York 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 06/30/14 9:10 Am

TRANSPORTER

Company: Nickabella's Phone Number:

Address: Kenvil NJ Truck # and License Plate: AR788F NJ

Driver: Julio Cesar Bermeo (Type or Print Clearly) SW Haulers Permit #: #13 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 6-30-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 6-30-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 6/30/14

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000061249

	Date	Time	Scale
In:	6/30/2014	11:11:54	Manual W
Out:	6/30/2014	11:12:03	P.T.

	Lbs	Tns
Gross:	99640	49.82
Tare:	28720	14.36
Net:	70920	35.46

Manifest: 918924
Vehicle ID: 07NICK7

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070878

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321 325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	35.46	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 918924

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1430708?8

Please Check One:

- ☑ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

Time In: 7:00

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty, 321-325 West 35th St, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Time Out: 9:40

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 6/30/14 9:40Am

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 973-252-1600/ NJ664

Address: Nicrabellas 190 Drake Lane, Lidgewood, NJ 07852 Truck # and License Plate: E7- AP 183 w

Driver: Edward A Navarrete A (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Edward A Navarrete A Date and Time: 06-30-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Edward A Navarrete A Date and Time: 06-30-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 6/30/14

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000061295

	Date	Time	Scale
In:	6/30/2014	11:37:18	Manual W
Out:	6/30/2014	11:37:29	P.T.

	Lbs	Tns
Gross:	97440	48.72
Tare:	25620	12.81
Net:	71820	35.91

Manifest: 918923
Vehicle ID: 07NICK30

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070870

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	35.91	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Waiting Time.
Time in: 7:00 AM.
Time out: 10:03 AM

Manifest # 918923

GLOBAL JOB NUMBER: 133817 FACILITY APPROVAL NUMBER: 143070878

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th St, New York, NY 10001	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yon Title: Rep. ACT

Signature: _____ Date and Time: 06/30/2014 9:58Am

TRANSPORTER

Company: AMW/Dabin Trucking Inc Nic Kobilla's. Phone Number: 973-252-1600/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #30 AN5H8V-NJ

Driver: Luis D Bolanos (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Luis D Bolanos Date and Time: 06-30-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Luis D Bolanos Date and Time: 06-30-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 6/30/14

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-8105

Ticket: 7000000613[illegible]

	Date	Time	Scale
In:	6/30/2014	11:48:33	Scale CE
Out:	6/30/2014	11:50:17	P.T.

	Lbs	Tns
Gross:	99100	49.59
Tare:	26800	13.40
Net:	72300	36.19

Manifest: 901045
Vehicle ID: 07SHIR32

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070870

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	36.19	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 901045

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1430+087

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 WEST 35TH STREET NEW YORK NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisroel Yoms Title: Rep. ACT

Signature: _____ Date and Time: 06/30/14 10:30Am

TRANSPORTER

Company: Shirley Express LLC Phone Number:

Address: 702 Ramsey Av Truck # and License Plate: 32 AR922 F

Driver: Angel T (Type or Print Clearly) SW Haulers Permit #: WH150 10 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Angel Date and Time: 6-20-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Angel Date and Time: 6-30-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 6/30

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 2000000061367

	Date	Time	Scale
In:	6/30/2014	18:17:04	Scale CE
Out:	6/30/2014	12:17:18	P.T.

	Lbs	Tns
Gross:	101840	50.92
Tare:	25320	12.66
Net:	76520	38.26

Manifest: 901049
Vehicle ID: 07RLS68

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070870

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	38.26	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 901049

GLOBAL JOB NUMBER: 133812 **FACILITY APPROVAL NUMBER:** 1430708728

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321-325 W. 35th St New York NY 10001	TARE WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 06/30/14 10:55Am

TRANSPORTER

Company: Shirley Express LLC Phone Number: _____

Address: Hillside NJ Truck # and License Plate: MPL934 H68

Driver: Javier M SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 6-30-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 6-30-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000061391

	Date	Time	Scale
In:	6/30/2014	12:27:21	Scale DE
Out:	6/30/2014	12:27:32	P.T.

	Lbs	Tns
Gross:	92660	46.33
Tare:	26940	13.47
Net:	65720	32.86

Manifest: 704400
Vehicle ID: 07SHIR8

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070878

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.86	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 784400

GLOBAL JOB NUMBER: 13812 **FACILITY APPROVAL NUMBER:** 4300878

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-8220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-8633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 W 35th St New York N.Y. 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: Date and Time: 06/30/14 11:30AM

TRANSPORTER

Company: Shirley express Phone Number:

Address: Hillside NJ. Truck # and License Plate: AP6456 #088

Driver: Tommy F. SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 6-30-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 6-30-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 6/30/14

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000061419

	Date	Time	Scale
In:	6/30/2014	12:52:56	Manual W
Out:	6/30/2014	12:53:33	P.T.

	Lbs	Tns
Gross:	95180	47.59
Tare:	27520	13.76
Net:	67660	33.83

Manifest: 784401
Vehicle ID: 07SHIRS

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070070

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.83	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 784401

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1430708?8

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-8833

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 W 35TH ST, NEW YORK, NY	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON-HAZ

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yams Title: Rep. ACT

Signature: Date and Time: 06/30/14 12:00

TRANSPORTER

Company: Shirlan Express Phone Number:

Address: 702 Raymond Ave, Hillside, NJ Truck # and License Plate: 05 # AN376N

Driver: K Iverson de Oliveira SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 6-30-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 6-30-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 6/30/14

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541 8105

Ticket: 7000000061547

	Date	Time	Scale
In:	6/30/2014	14:36:37	Scale CE
Out:	6/30/2014	14:38:03	P.T.

	Lbs	Tns
Gross:	104500	52.25
Tare:	25320	12.66
Net:	79180	39.59

Manifest: 784402
Vehicle IDs: 07RL568

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070878
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type 1	39.59	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 784402

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1430708 78

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 W. 35th St New York NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep ACT

Signature: Date and Time: 06/30/14 1:48 pm

TRANSPORTER

Company: Shirley Express / RLS Phone Number:

Address: Illsida NJ Truck # and License Plate: AP4934 #68

Driver: Sawer M. SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 6-30-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 6-30-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 6/30/14

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541 8105

Ticket: 7000000061623

	Date	Time	Scale
In:	6/30/2014	15:19:01	Scale CE
Out:	6/30/2014	16:19:07	P.T.

	Lbs	Tns
Gross:	95980	47.99
Tare:	28440	14.22
Net:	67540	33.77

Manifest: 901048
Vehicle ID: 07CFDR059

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070070

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.77	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 901048

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 14307087

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pytes Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☑ Tons ☐ Yards	
321-325 W. 15th Street New York, NY	TARE WEIGHT: ☑ Tons ☐ Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☑ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep. ACT

Signature: _____ Date and Time: 06/30/2014 3:20 pm

TRANSPORTER

Company: C&F Bross Phone Number: C.F. # 9

Address: _____ Truck # and License Plate: AU 8742

Driver: Joseph (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 6/30/2014

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 6/30/2014

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 6/30

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000061637

	Date	Time	Scale
In:	6/30/2014	16:42:11	Scale CE
Out:	6/30/2014	16:42:36	P.T.

Manifest: 904720
Vehicle ID: 07JC9

	Lbs	Tns
Gross:	99100	49.55
Tare:	31680	15.84
Net:	67420	33.71

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070878

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.71	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEAN EARTH

Manifest # 904720

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 14307878

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
LAND MARK REALTY 321-325 W 35 St NEW YORK NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisons Yams Title: Rep. ACT

Signature: [signature] Date and Time: 06/30/2014 3:40 pm

TRANSPORTER

Company: JC MANN Phone Number: _____

Address: 10 CAMPBELL AVE Truck # and License Plate: # 9 APISZU

Driver: SAGGAS SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 6/30/14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 6/30/14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 6/30/14

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000061092

	Date	Time	Scale
In:	6/30/2014	09:20:56	Scale:CE
Out:	6/30/2014	09:21:19	P.T.

	Lbs	Tns
Gross:	95000	47.50
Tare:	25900	12.95
Net:	69100	34.55

Manifest: 898480
Vehicle ID: 078HIR12

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070670

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.55	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 898480

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143070878

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-8833

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th Street Landmark Realty		
321-325 West 35 th Street NrwYork, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

~~Non-Hazardous Soil~~ Non-Hazardous

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Visone Title: Rep. ACT

Signature: _____ Date and Time: 6/30/14 8:25 Am

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899

Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: D12 AN3962

Driver: ELKIS (Type or Print Clearly) SW Haulers Permit #: NJ-864 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 6-30-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 6-30-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 6/30/14

CLEAN EARTH INTERNAL

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-0105

Ticket: 7000000061454

	Date	Time	Scale
In:	6/30/2014	13:18:29	Scale CE
Out:	6/30/2014	13:20:52	P.T.

	lbs	Tns
Gross:	92760	46.38
Tare:	25940	12.97
Net:	66820	33.41

Manifest: 901046
Vehicle ID: 07SHIR6

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070870

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321 325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.41	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 901046

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1430708

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321 - 325 WEST 35TH STREET	TARE WEIGHT: ☒ Tons ☐ Yards	
NY, NY	NET WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE:		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZARDOUS

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisonj Yams Title: Rep. ACT

Signature: _____ Date and Time: 6/30/14 12:25 PM

TRANSPORTER

Company: STERLING EXPRESS Phone Number: 908-758-0594

Address: 702 RAMSEY AVE Truck # and License Plate: #6 AM 110 TNJ

Driver: CESAR SHELTON (Type or Print Clearly) SW Haulers Permit #: NJ 864 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: CESAR SHELTON Date and Time: 6-30-2014

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: CESAR SHELTON Date and Time: 6-30-2014

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 6/30/14

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000616Oc

	Date	Time	Scale
In:	6/30/2014	15:40:43	Scale CE
Out:	6/30/2014	15:48:53	P.T.

	Lbs	Tns
Gross:	96020	48.01
Tare:	28720	14.36
Net:	67300	33.65

Manifest: 784459
Vehicle ID: 07JC14

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070870

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.65	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

Clean Earth of Carteret, LLC
P.O. Box 70834
Philadelphia, PA 19176-5834

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions..

Invoice

Invoice Number: PSI0049048
Invoice Date: 07/07/14
Order Number

Page: 1

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
321-325 West 35th Street
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		08/06/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
133817	Soil Treatment Type II	07/01/14	700000061671	260880	33.35	Tons	46.00	1,534.10
133817	Analytical - TPH's				3	Unit	100.00	300.00
133817	Env, Energy, and Ins Fee					N/C		

RECEIVED
JUL 10 2014
FLINTLOCK CONSTRUCTION SERVICES, LLC

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
1,834.10	0.00	33.35	Subtotal:	1,834.10
			Invoice Discount:	0.00
			Total Sales Tax:	162.78
			Total:	**1,996.88**

Clean Earth of Carteret

Profile Report

Transactions from 07/01/2014 through 07/01/2014
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
143070878 - 321-325 West 35th St/Landmark Realty					Global Job Number: 133817				
700000061671	07/01/14	07MANOLOS7	I	260880	FLT913-FLINTLOCK CONSTRUCTK	33.350 Tn	0.00	33.35	0.00
143070878 - 321-325 West 35th St/Landmark Realty							0.00	33.35	0.00
1 ticket and 1 transaction									

Report Grand Totals

1 ticket and 1 transaction

0.00	33.35	0.00

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Phs (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000051671

	Date	Time	Scale
In:	7/1/2014	06:17:41	Manual W
Out:	7/1/2014	06:17:53	P.T.

	Lbs	Tns
Gross:	93280	46.64
Tare:	26580	13.29
Net:	66700	33.35

Manifest: 260080
Vehicle ID: 07MANOL067

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070878

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.35	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: Manuel

Facility: Lukasz Ceglarek

GENERATOR

PCO #24

Clean Earth of Carteret, LLC
P.O. Box 70834
Philadelphia, PA 19176-5834

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number: PSI0049645
Invoice Date: 07/21/14
Order Number

Page: 1

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
321-325 West 35th Street
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		08/20/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
133817	Soil Treatment Type II	07/15/14	700000070080		30.05	Tons	32.00	961.60
133817	Analytical - TPH				1	Unit	100.00	100.00
133817	Env, Energy, and Ins Fee					N/C		

RECEIVED
JUL 24 2014
FLINTLOCK CONSTRUCTION SERVICES, LLC

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
0.00	1,061.60	30.05	Subtotal:	1,061.60
			Invoice Discount:	0.00
			Tax:	0.00
			Total:	**1,061.60**

Clean Earth of Carteret

Profile Report

Transactions from 07/15/2014 through 07/15/2014
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
143071023 - 321-325 West 35th St/Landmark Realty					Global Job Number: 133817				
700000070080	07/15/14	07DEPIN010	I		FLT913-FLINTLOCK CONSTRUCTI(	30.050 Tn	0.00	30.05	0.00
143071023 - 321-325 West 35th St/Landmark Realty							0.00	30.05	0.00
1 ticket and 1 transaction									

Report Grand Totals

1 ticket and 1 transaction

0.00	30.05	0.00

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000070080

	Date	Time	Scale
In:	7/15/2014	13:53:44	Scale CE
Out:	7/15/2014	14:02:53	Scale CE

	Lbs	Tns
Gross:	89500	44.80
Tare:	29500	14.75
Net:	60100	30.05

Manifest:
Vehicle ID: 07DEPIN010

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143071023

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 36th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	30.05	Tns

Contaminate Type: C Oil
Treatment Type: Bio
Fac Waste Codes: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH.

Faster, smarter, greener solutions.®

Manifest #

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143071023

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Ave, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:	
321-325 West 35th St/Landmark Realty	☒ Tons ☐ Yards	
321-325 West 35th Street	TARE WEIGHT:	
New York, NY 10001	☒ Tons ☐ Yards	
GENERATOR'S PHONE: 212-925-1951	NET WEIGHT:	
	☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Julie Kegvarth Title: Rep Landmark

Signature: Julie Kegvarth Date and Time: 7/15/14 12:08p

TRANSPORTER Depino Construction

Company: Material Transportation, Inc. Phone Number: 718 828 1088

Address: 1614 McDonald Ave, Bronx, NY 10461 Truck # and License Plate: #10 31142 PC

Driver: Angel CORNEJO (Type or Print Clearly) SW Haulers Permit #: 2A-604 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 7-15-14 12:30p

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 7-15-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

Clean Earth of Carteret, LLC
P.O. Box 70834
Philadelphia, PA 19176-5834

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions...

Invoice

Invoice Number: PSI0049815
Invoice Date: 07/24/14
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
321-325 West 35th Street
917-696-8984
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		08/23/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
133817	Soil Treatment Type II	07/21/14	700000073767	919245	36.6	Tons	46.00	1,679.00
133817	Soil Treatment Type II	07/21/14	700000073956	919243	35.75	Tons	46.00	1,644.50
133817	Soil Treatment Type II	07/21/14	700000074262	919244	36.67	Tons	46.00	1,686.82
133817	Env, Energy, and Ins Fee					N/C		

RECEIVED
JUL 30 2014
FLINTLOCK CONSTRUCTION SERVICES, LLC

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
5,010.32	0.00	108.92	Subtotal:	5,010.32
			Invoice Discount:	0.00
			Total Sales Tax:	444.67
			Total:	**5,454.99**

Profile: 143070878
Site ID: 307

Clean Earth of Carteret

Profile Report

Transactions from 07/21/2014 through 07/21/2014
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

7/22/2014
8:01AM
User ID: TDURANTE

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
143070878 - 321-325 West 35th St/Landmark Realty					Global Job Number: 133817				
700000073767	07/21/14	07NICK23	I	919245	FLT913-FLINTLOCK CONSTRUCTI(	36.500 Tn	0.00	36.50	0.00
700000073956	07/21/14	07NICK17	I	919243	FLT913-FLINTLOCK CONSTRUCTI(	35.750 Tn	0.00	35.75	0.00
700000074282	07/21/14	07NICK23	I	919244	FLT913-FLINTLOCK CONSTRUCTI(	36.670 Tn	0.00	36.67	0.00
143070878 - 321-325 West 35th St/Landmark Realty							0.00	108.92	0.00
3 tickets and 3 transactions									

Report Grand Totals

3 tickets and 3 transactions	0.00	108.92	0.00

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-8105

Ticket: 700000073767

	Date	Time	Scale
In:	7/21/2014	10:02:01	Manual W
Out:	7/21/2014	10:03:17	P.T.

	Lbs	Tns
Gross:	93500	46.75
Tare:	26500	13.25
Net:	73000	36.50

Manifest: 919245
Vehicle ID: 07NICK23

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 143070878

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	36.50	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 919245

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143070878

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Ali Title: Rep of Landmark

Signature: [signature] Date and Time: 7-21-14 (8AM)

TRANSPORTER

Company: Prince Transport LLC Phone Number: 908-208-4030/NJ940

Address: 75 Fallen Timbers Trail, Berkeley NJ 07005 Truck # and License Plate: AP 230 U

Driver: JULIO ECHEVERRY (Type or Print Clearly) SW Haulers Permit #: NICK 23 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 7-21-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 7-21-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 7/21/14

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000073956

	Date	Time	Scale
In:	7/21/2014	11:36:55	Manual W
Out:	7/21/2014	11:39:02	P.T.

	Lbs	Tns
Gross:	99060	49.53
Tare:	27560	13.78
Net:	71500	35.75

Manifest: 919243
Vehicle ID: 07NICK17

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143070078

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street End Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	35.75	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

17

CLEANEARTH

Manifest # 919243

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143070878

Please Check One:

☑ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street, New York NY 10001	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Milee Yu Title: Rep of Landmark

Signature: Date and Time: 07-21-14 (8:30AM)

TRANSPORTER

Company: Prince Transport LLC Phone Number: 908-209-4038/NJ940

Address: 78 Fallen Timbers Trail, Rockaway NJ 07885 Truck # and License Plate: AP6502X

Driver: Marco Navarro (Type or Print Clearly) SW Haulers Permit #: N.C.R.#17 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 7-21-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 7-21-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8500 Fax: (732) 541-8105

Ticket: 700000074202

	Date	Time	Scale
In:	7/21/2014	14:47:49	Manual W
Out:	7/21/2014	14:48:39	P.T.

Manifest: 919244
Vehicle ID: 07NICK33

	Lbs	Tns
Gross:	99040	49.52
Tare:	26500	13.25
Net:	73340	36.67

Customer: FLINTLOCK CONSTRUCTION GE

Facility Approval#: 143070878

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	36.67	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 919244

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1430708T8

Please Check One:

- ☑ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
~~321-325 West 35th St/Landmark Realty~~ ~~321-325 West 35th Street, New York NY 10001~~	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: ( )	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Bu Title: Rep 07-21-14

Signature: Date and Time: (11:03AM)

TRANSPORTER

Company: Prince Transport LLC Phone Number: 908-209-4038/NJ940

Address: ~~75 Fallen Timbers Trail, Rockaway NJ 07885~~ Truck # and License Plate: AP 290 23

Driver: JULIO TACHINARDY SW Haulers Permit #: NJ 23

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 7/21/14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 7-21-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

GENERATOR

Clean Earth of Carteret, LLC
P.O. Box 70834
Philadelphia, PA 19176-5834

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number: PSI0050780
Invoice Date: 08/11/14
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

Site Address:
321-325 West 35th Street
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		09/10/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
133817	Soil Treatment Type II	08/06/14	700000086325	986775	31.42	Tons	32.00	1,005.44
133817	Soil Treatment Type II	08/06/14	700000086328	986774	31.91	Tons	32.00	1,021.12
133817	Soil Treatment Type II	08/06/14	700000086332	986773	36.35	Tons	32.00	1,163.20
133817	Soil Treatment Type II	08/06/14	700000086375	986772	32.57	Tons	32.00	1,042.24
133817	Soil Treatment Type II	08/06/14	700000086568	986712	33.99	Tons	32.00	1,087.68
133817	Soil Treatment Type II	08/06/14	700000086606	986770	31.88	Tons	32.00	1,020.16
133817	Soil Treatment Type II	08/06/14	700000086619	986771	36.35	Tons	32.00	1,163.20
133817	Soil Treatment Type II	08/06/14	700000086624	986719	34.04	Tons	32.00	1,089.28
133817	Env, Energy, and Ins Fee					N/C		

RECEIVED
AUG 14 2014
FLINTLOCK CONSTRUCTION SERVICES, LLC

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
0.00	8,592.32	268.51	Subtotal:	8,592.32
			Invoice Discount:	0.00
			Tax:	0.00
			Total:	**8,592.32**

Clean Earth of Carteret

Profile Report

Transactions from 08/06/2014 through 08/06/2014
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
143071023 - 321-325 West 35th St/Landmark Realty					Global Job Number: 133817				
700000086325	08/06/14	07DEPINO11	I	986775	FLT913-FLINTLOCK CONSTRUCTI(	31.420 Tn	0.00	31.42	0.00
700000086328	08/06/14	07DEPINO32	I	986774	FLT913-FLINTLOCK CONSTRUCTI(	31.910 Tn	0.00	31.91	0.00
700000086332	08/06/14	07DEPIN010	I	986773	FLT913-FLINTLOCK CONSTRUCTI(	36.350 Tn	0.00	36.35	0.00
700000086375	08/06/14	07DEPINO6	I	986772	FLT913-FLINTLOCK CONSTRUCTI(	32.570 Tn	0.00	32.57	0.00
700000086588	08/06/14	07DEPIN010	I	986712	FLT913-FLINTLOCK CONSTRUCTI(	33.990 Tn	0.00	33.99	0.00
700000086606	08/06/14	07DEPINO32	I	986770	FLT913-FLINTLOCK CONSTRUCTI(	31.880 Tn	0.00	31.88	0.00
700000086619	08/06/14	07DEPINO11	I	986771	FLT913-FLINTLOCK CONSTRUCTI(	36.350 Tn	0.00	36.35	0.00
700000086624	08/06/14	07DEPINO6	I	986719	FLT913-FLINTLOCK CONSTRUCTI(	34.040 Tn	0.00	34.04	0.00
143071023 - 321-325 West 35th St/Landmark Realty							0.00	268.51	0.00
8 tickets and 8 transactions									

Report Grand Totals

	0.00	268.51	0.00

8 tickets and 8 transactions

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-8105

Ticket: 700000006325

	Date	Time	Scale
In:	8/6/2014	12:52:18	Scale CE
Out:	8/6/2014	13:12:43	Scale CE

	Lbs	Tns
Gross:	94780	47.39
Tare:	31340	15.97
Net:	62840	31.42

Manifest: 986775
Vehicle ID: 07DEP1N011

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143071023

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321 325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.42	Tns

Contaminate Type: C Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 986775

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1430711023

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35TH/Landmark Realty 321-325-W35TH, N/C 10001	**GROSS WEIGHT:** ☒ Tons ☐ Yards
	TARE WEIGHT: ☒ Tons ☐ Yards
GENERATOR'S PHONE: 212 921 2125	**NET WEIGHT:** ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: H Bachu Visoms **ACT** Title: Rep for Landmark

Signature: Hashmat Bachu Date and Time: 08/06/2014 10:35

TRANSPORTER

Company: Degeno Const Mat Transportation Phone Number: 914-227-1874

Address: 164 McDonald St, Bronx, NY 10461 Truck # and License Plate: 31143 PC #11

Driver: H. Bachu (Type or Print Clearly) SW Haulers Permit #: 2A-604 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: H. Bachu Date and Time: 8-6-14 1045

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: A. Bachu Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000085328

	Date	Time	Scale
In:	8/6/2014	12:54:44	Scale CE
Out:	8/6/2014	13:13:21	Scale CE

	Lbs	Tns
Gross:	96540	48.27
Tare:	32720	16.36
Net:	63820	31.91

Manifest: 986774
Vehicle ID: 07DEPIND32

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approvals: 1A3071023

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321 325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.91	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____ Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 986774

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1430710 23

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321-325 West 35TH / LANDMARK Realty		
321-325 W 35TH, NYC 10001	TARE WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE: 212-221-2125	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON-HAZARDOUS SOIL

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Vinny Yams Title: Rep for LANDMARK ACT

Signature: _____ Date and Time: 08/06/2014 10:59

TRANSPORTER

Company: Dejino Const MAT TRANSportation Phone Number: 914-227-1874

Address: 1614 McDonald St, Bronx, NY Truck # and License Plate: # 32.

Driver: JOSH CUADRO 10461 SW Haulers Permit #: 2A-604

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Carteret*
24 Middlesex Avenue
Carteret, NJ 07008
Phr (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000056332

	Date	Time	Scale
In:	8/6/2014	12:56:55	Manual W
Out:	8/6/2014	13:15:44	P.T.

	Lbs	Tns
Gross:	102200	51.10
Tare:	29500	14.75
Net:	72700	36.35

Manifest: 906773
Vehicle ID: 07DED1N010

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 143071023

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity Unit
New York	Soil Treatment Type II	36.35 Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____

Facility: _____
Lukasz Ogiarek

GENERATOR

CLEANEARTH

Manifest # 986773

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 1430711023

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321-325 West 35TH / Landmark Realty 321-325 W35TH NYC 10001	TARE WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE: 212-921-2125	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON-HAZARDOUS SOIL

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Visars Yang Title: Rep for Landmark ACT

Signature: _____ Date and Time: 08/06/2014 11:15

TRANSPORTER

Company: Depino Const MAT Transportation Phone Number: 914-227-1874

Address: 1614 McDonald St, Bronx, NY 10461 Truck # and License Plate: # 10 31142-PC

Driver: Angel Cons. (Type or Print Clearly) SW Haulers Permit #: 2A-604 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8-6-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8-6-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Phn (732) 541-8300 Fax: (732) 541-8105

Ticket: 700000006375

	Date	Time	Scale
In:	8/6/2014	13:24:49	Scale CE
Out:	8/6/2014	13:37:41	Scale CE

	Lbs	Tns
Gross:	94560	47.28
Tare:	29420	14.71
Net:	65140	32.57

Manifest: 986772
Vehicle ID: 07DEP1N06

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 142071023
Generator: Landmark Realty, LLC
Job Name: 321 325 West 35th St/Landmark
Gen Address: 179 Canal Street 2nd Fl
New York, NY 10013
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	32.57	Tns.

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Codes: Petroleum Contaminated Soil

Comments:

Driver: _____

Facility: _____
Lukasz Jagiarek

GENERATOR

CLEANEARTH

Manifest # 986772

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 14307 1023

Please Check One:

- [X] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:	
321-325 West 35TH / LANDMARK Realty	[X] Tons [ ] Yards	
321-325 W35TH ST, NYC 10001	TARE WEIGHT: [X] Tons [ ] Yards	
GENERATOR'S PHONE: 212-925-2125	NET WEIGHT: [X] Tons [ ] Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep for LANDMARK ACT

Signature: _____ Date and Time: 08/06/2014 11:30

TRANSPORTER

Company: Depino Const. MAT Transportation Phone Number: 914-227-1874

Address: 1614 McDonald St, Bronx, NY Truck # and License Plate: 29832-DC #6

Driver: Leroy Ruan 10461 SW Haulers Permit #: 2A-604

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000086586

	Date	Time	Scale
In:	8/6/2014	16:08:52	Scale CE
Out:	8/6/2014	16:20:43	P.T.

	Lbs	Tns
Gross:	95480	47.74
Tare:	27500	13.75
Net:	67980	33.99

Manifest: 986712
Vehicle ID: 07DEPIN010

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143071023

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.99	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 986712

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143071023

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1489 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5620

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 W35TH / LANDMARK REALTY 321-325 W35TH ST, NYC 10001	GROSS WEIGHT: ☒ Tons ☐ Yards
	TARE WEIGHT: ☒ Tons ☐ Yards
GENERATOR'S PHONE: 212-925-2125	NET WEIGHT: ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
NON HAZARDOUS SOIL

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Chang Title: Rep for LANDMARK

Signature: _____ Date and Time: 8-6-14 2:20pm

TRANSPORTER

Company: Depino Const Mat Transportation Phone Number: 914-227-1874

Address: 164 McDonald St, Bronx, NY 10461 Truck # and License Plate: T10 3111L2 PC

Driver: _____ SW Haulers Permit #: ZA-604

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8-6-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8-6-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000056606

	Date	Time	Scale
In:	8/6/2014	16:37:44	Manual W
Out:	8/6/2014	16:37:53	P.T.

	Lbs	Tns
Gross:	96480	48.24
Tare:	32760	16.36
Net:	63760	31.88

Manifest: 986770
Vehicle ID: 07DEPIN032

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143071023

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 25th St/Landmark
Job Address: 321-325 West 25th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.88	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Codes: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 986770

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 14307/02

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35TH / Landmark Realty 321-325 W 35TH ST, NYC 10001 **GENERATOR'S PHONE:** 212-925-2125	**GROSS WEIGHT:** ☒Tons ☐Yards 96480 **TARE WEIGHT:** ☒Tons ☐Yards **NET WEIGHT:** ☒Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep For Landmark

Signature: _____ Date and Time: 08/06/2014

TRANSPORTER

Company: Deino Const. Mat Transportation Phone Number: 914-227-1874

Address: 1614 McDonald St, Bronx NY 10461 Truck # and License Plate: #32

Driver: Josh Cuadro (Type or Print Clearly) SW Haulers Permit #: 2A-604 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Carteret*
24 Middlesex Avenue
Carteret, NJ 07008
Phs (732) 541 8909 Fax: (732) 541-8105

Ticket: 7000000006619

	Date	Time	Scale
In:	8/6/2014	16:49:20	Manual W
Out:	8/6/2014	16:50:11	P.T.

	Lbs	Tns
Gross:	104640	52.32
Tare:	31940	15.97
Net:	72700	36.35

Manifest: 906771
Vehicle ID: 07DEPINOII

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 143071023
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	36.35	Tns

Contaminate Type: 2 0:1
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____ Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 986771

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 14307.1023

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321-325 West 35TH / LANDMARK Realty 321-325 West 35TH ST, NYC 10001	TARE WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE: 212 925-2125	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON-HAZARdous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Lisong Yang Title: ACT Rep For LANDmark

Signature: [signature] Date and Time: 08/06/2014 2:40 pm

TRANSPORTER

Company: Depino Const. MAT Transportation Phone Number: 914-227-1874

Address: 1614 McDonald ST, BRONX, NY 10461 Truck # and License Plate: 11 31143 PC

Driver: (Type or Print Clearly) SW Haulers Permit #: 2A-604 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: A Bachm Date and Time: 8-6-14 2:40

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: A Bachm Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Phs (732) 541-8999 Fax: (732) 541-8105

Ticket: 700000006624

	Date	Time	Scale
In:	8/6/2014	16:53:21	Manual W
Out:	8/6/2014	16:59:37	P.T.

	Lbs	Tns
Gross:	97440	48.74
Tare:	29400	14.70
Net:	68040	34.04

Manifest: 986719
Vehicle ID: 07DEPIN06

Customer: FLINTLOCK CONSTRUCTION SE
Facility Approval#: 143071023
Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	34.04	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Deglanek

GENERATOR

CLEANEARTH

Manifest # 986719

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** NJ871023

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	97C18C
321-325 WEST 35TH / LANDMARK Realty 321-325 W35TH ST / NYC 10001	TARE WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE: 212 921 2125	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
NON HAZARDOUS MATERIAL

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Yisong Yang Title: Rep For Landmark ACP

Signature: _____ Date and Time: 08/06/2014 3:30pm

TRANSPORTER

Company: Depiro Const Mat Transportation Phone Number: 914-227-1884

Address: 614 McDonald St, Bronx, NY 10467 Truck # and License Plate: #10 29832-PC

Driver: Leroy Durr (Type or Print Clearly) SW Haulers Permit #: 2A-604 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Carteret, LLC
P.O. Box 70834
Philadelphia, PA 19176-5834

Phone: 215-734-1400
Fax: 215-734-1423

CLEANEARTH

Faster, smarter, greener solutions.

Invoice

Invoice Number:
PSI0051141
Invoice Date:
08/18/14
Order Number

Sold To:
FLINTLOCK CONSTRUCTION SERVIC
585 N BARRY AVENUE
MAMARONECK, NY 10543

RECEIVED
AUG 25 2014
FLINTLOCK CONSTRUCTION SERVICES, LLC

Site Address:
321-325 West 35th Street
917-696-8964
321-325 West 35th Street
New York, NY 10001
Julie Requarth

Customer No.	Customer PO	Payment Terms
FLT913		Net 30 Days
Sales Rep ID	**Shipping Method**	**Payment Due**
HOUSE ACCOUNTS		09/17/14

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
133817	Soil Treatment Type II	08/08/14	700000087668		29.94	Tons	32.00	958.08
133817	Soil Treatment Type II	08/08/14	700000087678		34.69	Tons	32.00	1,110.08
133817	Soil Treatment Type II	08/08/14	700000087697		27.17	Tons	32.00	869.44
133817	Soil Treatment Type II	08/08/14	700000087698		28.7	Tons	32.00	918.40
133817	Soil Treatment Type II	08/08/14	700000087930		33.77	Tons	32.00	1,080.64
133817	Soil Treatment Type II	08/08/14	700000087978		31.73	Tons	32.00	1,015.36
133817	Soil Treatment Type II	08/08/14	700000088100		32.92	Tons	32.00	1,053.44
133817	Soil Treatment Type II	08/08/14	700000088213	990858	33.88	Tons	32.00	1,084.16
133817	TPH 8/6/2014				1	Unit	100.00	100.00
133817	Full Set & TPH's 8/8/2014				1	Unit	1,000.00	1,000.00
133817	Env, Energy, and Ins Fee					N/C		

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:		
0.00	9,189.60	252.80	Subtotal:	9,189.60
			Invoice Discount:	0.00
			Tax:	0.00
			Total:	**9,189.60**

Clean Earth of Carteret

Profile Report

Transactions from 08/08/2014 through 08/08/2014
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
143071023 - 321-325 West 35th St/Landmark Realty					Global Job Number: 133817				
700000087668	08/08/14	07DEPIN010	I		FLT913-FLINTLOCK CONSTRUCTI(	29.940 Tn	0.00	29.94	0.00
700000087678	08/08/14	07DEPINO2	I		FLT913-FLINTLOCK CONSTRUCTI(	34.690 Tn	0.00	34.69	0.00
700000087697	08/08/14	07DEPINO34	I		FLT913-FLINTLOCK CONSTRUCTI(	27.170 Tn	0.00	27.17	0.00
700000087698	08/08/14	07DEPINO33	I		FLT913-FLINTLOCK CONSTRUCTI(	28.700 Tn	0.00	28.70	0.00
700000087930	08/08/14	07DEPIN010	I		FLT913-FLINTLOCK CONSTRUCTI(	33.770 Tn	0.00	33.77	0.00
700000087978	08/08/14	07DEPINO2	I		FLT913-FLINTLOCK CONSTRUCTI(	31.730 Tn	0.00	31.73	0.00
700000088100	08/08/14	07DEPINO34	I		FLT913-FLINTLOCK CONSTRUCTI(	32.920 Tn	0.00	32.92	0.00
700000088213	08/08/14	07DEPIN010	I	990858	FLT913-FLINTLOCK CONSTRUCTI(	33.880 Tn	0.00	33.88	0.00
143071023 - 321-325 West 35th St/Landmark Realty							0.00	252.80	0.00
8 tickets and 8 transactions									

Report Grand Totals

8 tickets and 8 transactions	0.00	252.80	0.00

CLEANEARTH.

Faster, smarter, greener solutions.

Manifest #

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143071023

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Ave, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th Street New York, NY 10001 **GENERATOR'S PHONE:** 212-925-1951	**GROSS WEIGHT:** ☒ Tons ☐ Yards **TARE WEIGHT:** ☒ Tons ☐ Yards **NET WEIGHT:** ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION -- Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Piotr Batreniec Title: Rep for Landmark

Signature: _____ Date and Time: 8/8/14

TRANSPORTER (10)

Company: Depino Const. Material Transporation In Phone Number: 914.227.1874

Address: 1614 McDonald St. Bronx, NY 10461 Truck # and License Plate: 31142

Driver: Angel Cornejo (Type or Print Clearly) SW Haulers Permit #: 2A-604 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8-8-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8-8-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

Clean Earth of Carteret -
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000087668

	Date	Time	Scale
In:	8/8/2014	07:17:28	Scale CE
Out:	8/8/2014	07:17:35	P.T.

	Lbs	Tns
Gross:	87380	43.69
Tare:	27500	13.75
Net:	59880	29.94

Manifest:
Vehicle ID: 07DEPIN010

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143071023

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	29.94	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH
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Manifest #

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143071023

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Ave, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321-325 West 35th St/Landmark Realty		
321-325 West 35th Street	TARE WEIGHT: ☒ Tons ☐ Yards	
New York, NY 10001		
GENERATOR'S PHONE: 212-925-1951	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Piotr Batyniec Title: Rep for Landmark

Signature: _____ Date and Time: 8/8/14

TRANSPORTER

Company: Depino Const. Material Transporation In Phone Number: 914.227.1874

Address: 1614 McDonald St, Bronx, NY 10461 Truck # and License Plate: 28200

Driver: Pedro Bogado SW Haulers Permit #: 2A-604

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8-8-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000087670

	Date	Time	Scale
In:	8/8/2014	07:18:48	Scale CE
Out:	8/8/2014	07:29:32	Scale CE

	Lbs	Tns
Gross:	97080	48.54
Tare:	27700	13.85
Net:	69380	34.69

Manifest:
Vehicle ID: 07DEPIN02

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143071023
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Origin	Materials & Services	Quantity	Units
New York	Soil Treatment Type II	34.69	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH®
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Manifest #

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143071023

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6833
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Ave, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321-325 West 35th St/Landmark Realty		
321-325 West 35th Street	TARE WEIGHT: ☒ Tons ☐ Yards	
New York, NY 10001		
GENERATOR'S PHONE: 212-925-1951	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law; is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Piotr Batramiec Title: Rep for Landmark

Signature: _____ Date and Time: 8/8/14

TRANSPORTER

Company: Depino Const. Material Transporation In Phone Number: 914.227.1874

Address: 1614 McDonald St. Bronx, NY 10461 Truck # and License Plate: 33080

Driver: LUAN M MARTINEZ (Type or Print Clearly) SW Haulers Permit #: 2A-604 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Luan M Martinez Date and Time: 8-8-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0909 Fax: (732) 541-8105

Ticket: 7000000087697

	Date	Time	Scale
In:	8/8/2014	07:23:18	Scale CE
Out:	8/8/2014	07:45:47	Scale CE

	Lbs	Tns
Gross:	86500	43.25
Tare:	32160	16.08
Net:	54340	27.17

Manifest:
Vehicle ID: 07DEPIN034

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approvals: 1430710Z3

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321 325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	27.17	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

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Manifest #

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143071023

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-6809
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6260 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Ave, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321-325 West 35th St/Landmark Realty		
321-325 West 35th Street	TARE WEIGHT: ☒ Tons ☐ Yards	
New York, NY 10001		
GENERATOR'S PHONE: 212-925-1951	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Piotr Batramiec Title: Rep for Landmark

Signature: _____ Date and Time: 8/8/14

TRANSPORTER

Company: Depino Const. Material Transporation In Phone Number: 914.227.1874

Address: 1614 McDonald St. Bronx, NY 10461 Truck # and License Plate: 35065

Driver: Leroy Dunn SW Haulers Permit #: 2A-604

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8-8-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000087698

	Date	Time	Scale
In:	8/8/2014	07:32:00	Scale CE
Out:	8/8/2014	07:48:13	Scale CE

Manifest:
Vehicle ID: 07DEPIN033

	Lbs	Tns
Gross:	89880	44.94
Tare:	32480	16.24
Net:	57400	28.70

Customer: FLINTLOCK CONSTRUCTION GE

Facility Approval#: 143071023

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	28.70	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Drivers: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH
Faster, smarter, greener solutions.

Manifest #

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143071023

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8809
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0639
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-6520
- ☐ Clean Earth of North Jersey, 115 Jacobus Ave, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 321-325 West 35th St/Landmark Realty 321-325 West 35th Street New York, NY 10001 **GENERATOR'S PHONE:** 212-925-1951	**GROSS WEIGHT:** ☒ Tons ☐ Yards **TARE WEIGHT:** ☒ Tons ☐ Yards **NET WEIGHT:** ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Piotr Batramiec Title: Rep for Landmark

Signature: _____ Date and Time: 8/8/14

TRANSPORTER

Company: Depino Const. Material Transporation In Phone Number: 914.227.1874

Address: 1614 McDonald St. Bronx, NY 10461 Truck # and License Plate: 3142 #10

Driver: Angel Cornejo SW Haulers Permit #: 2A-604

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8-8-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8-8-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000007930

	Date	Time	Scale
In:	8/8/2014	10:39:43	Scale CE
Out:	8/8/2014	10:39:48	P.T.

	Lbs	Tns
Gross:	95040	47.52
Tare:	27500	13.75
Net:	67540.	33.77

Manifest:
Vehicle ID: 07DEPIN010

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143071023

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.77	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Faster, smarter, greener solutions.

Manifest #

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143071023

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Ave, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321-325 West 35th St/Landmark Realty		
321-325 West 35th Street	TARE WEIGHT: ☒ Tons ☐ Yards	
New York, NY 10001		
GENERATOR'S PHONE: 212-925-1951	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Piotr Batraniec Title: Rep for Landmark

Signature: _____ Date and Time: 8/8/14

TRANSPORTER

Company: Depino Const. Material Transportation Inc Phone Number: 914.227.1874

Address: 1614 McDonald St. Bronx, NY 10461 Truck # and License Plate: 28200

Driver: Pedro BOGADO (Type or Print Clearly) SW Haulers Permit #: 2A-604 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8-8-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 7000000007978

	Date	Time	Scale
In:	8/8/2014	11:11:08	Scale CE
Out:	8/8/2014	11:11:13	P.T.

	Lbs	Tns
Gross:	91160	45.58
Tare:	27700	13.85
Net:	63460	31.73

Manifest:
Vehicle ID: 07DEPIN02

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143071023

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	31.73	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Drivers: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEAN EARTH

Faster, smarter, greener solutions.

Manifest #

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 143071023

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Ave, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321-325 West 35th St/Landmark Realty		
321-325 West 35th Street	TARE WEIGHT: ☒ Tons ☐ Yards	
New York, NY 10001		
GENERATOR'S PHONE: 212-925-1951	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION -- Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Piotr Batrantec Title: Rep for Landmark

Signature: _____ Date and Time: 8/8/14

TRANSPORTER

Company: Depino Const. Material Transporation In Phone Number: 914.227.1874

Address: 1614 McDonald St. Bronx, NY 10461 Truck # and License Plate: 35065

Driver: Leon Dunn SW Haulers Permit #: 2A-604

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8-8-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000088100

	Date	Time	Scale
In:	8/8/2014	12:28:15	Scale CE
Out:	8/8/2014	12:28:20	P.T.

	Lbs	Tns
Gross:	98000	49.00
Tare:	32160	16.08
Net:	65840	32.92

Manifest:
Vehicle ID: 07DEPIN034

Customer: FLINTLOCK CONSTRUCTION SE

Facility Approval#: 143071023
Job Name: 321-325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Origin	Materials & Services	Quantity Unit
New York	Soil Treatment Type II	32.92 Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

CLEANEARTH

Manifest # 990858

GLOBAL JOB NUMBER: 133817 **FACILITY APPROVAL NUMBER:** 14307023

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
321-325 West 35th St/Landmark Realty 321-325 West 35th Street New York NY 10001	TARE WEIGHT: ☐ Tons ☐ Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mohammed Rahman Title: Rep for Landmark

Signature: _____ Date and Time: 8/8/14

TRANSPORTER

Company: Tri-State Contracting Inc Phone Number: 914-227-1874

Address: 1614 Edwards Ct Bronx 10461 Truck # and License Plate: 3142 #10

Driver: Angel Cornejo (Type or Print Clearly) SW Haulers Permit #: 2A-604 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8-8-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8-8-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000008213

	Date	Time	Scale
In:	8/8/2014	13:48:51	Scale CE
Out:	8/8/2014	13:49:01	P.T.

	Lbs	Tns
Gross:	95260	47.63
Tare:	27500	13.75
Net:	67760	33.88

Manifest: 990858
Vehicle ID: 07DEPTN010

Customer: FLINTLOCK CONSTRUCTION GE

Facility Approval#: 143071023
Job Name: 321 325 West 35th St/Landmark
Job Address: 321-325 West 35th Street
New York, NY 10001

Generator: Landmark Realty, LLC
Gen Address: 175 Canal Street 2nd Fl
New York, NY 10013

Origin	Materials & Services	Quantity	Unit
New York	Soil Treatment Type II	33.88	Tns

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek

GENERATOR

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :33773
Date :5/12/14
NYR Ticketer : TIFFANY

Inbound Material
2:33 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **66880MC**
Trucker : DEPINO # 34
Job No : 1389
Loads : 2
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after [illegible]

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature
Juan #34

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33778
Date :5/12/14
NYR Ticketer : TIFFANY

Inbound Material
2:58 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Loads : 4
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: DR
Signature

Driver Signature
Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33769
Date : 5/12/14
NYR Ticketer : TIFFANY

Inbound Material
2:09 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **28200PC**
Trucker : DEPINO #31
Job No : 1389
Loads : 1
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

Francisco #31.

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33775
Date :5/12/14
NYR Ticketer : TIFFANY

Inbound Material
2:41 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #2
Job No : 1389
Loads : 3
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Angel #6.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33791
Date : 5/13/14
NYR Ticketer : TIFFANY

Inbound Material
6:48 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #2
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 7

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____ Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Angel #6

Load from 5/12/14.

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33796
Date :5/13/14
NYR Ticketer : TIFFANY

Inbound Material
6:54 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **66880MC**
Trucker : DEPINO # 34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 10

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after du

X: _____
Signature

Driver Signature

load from 5/12/14.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Juan # 34

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33789
Date :5/13/14
NYR Ticketer : TIFFANY

Inbound Material
6:44 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 6

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date. A Barlow

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Ashmeer #10

Load from 5/12/14.

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33793
Date :5/13/14
NYR Ticketer : TIFFANY

Inbound Material
6:50 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 8

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date. DR

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Load from. 5/12/14.

Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33795
Date :5/13/14
NYR Ticketer : TIFFANY

Inbound Material
6:53 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **28200PC**
Trucker : DEPINO #31
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 9

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____ Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

load from 5/12/14.

Francisco #31

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :33830
Date :5/13/14
NYR Ticketer : TIFFANY

Inbound Material
9:50 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 13

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is [illegible] be charged and paid after due date.

DR

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33869
Date :5/13/14
NYR Ticketer : TIFFANY

Inbound Material
1:02 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 17

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

DR

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33894
Date :5/13/14
NYR Ticketer : TIFFANY

Inbound Material
3:02 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 18

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date. A Bo

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Ashmeer # 10

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33857
Date : 5/13/14
NYR Ticketer : TIFFANY

Inbound Material
12:15 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 15

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date. A Bachan

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Ashmeer #10

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33819
Date : 5/13/14
NYR Ticketer : TIFFANY

Inbound Material
9:21 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 11

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Ashmeer #10

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33824
Date : 5/13/14
NYR Ticketer : TIFFANY

Inbound Material
9:35 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **66880MC**
Trucker : DEPINO # 34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 12

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Juan # 34

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33867
Date :5/13/14
NYR Ticketer : TIFFANY

Inbound Material
12:58 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **28200PC**
Trucker : DEPINO #31
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 16

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA				

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

Francisco # 31

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :33834
Date :5/13/14
NYR Ticketer : TIFFANY

Inbound Material
10:12 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **28200PC**
Trucker : DEPINO #31
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 14

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Francisco #31

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :33904
Date :5/14/14
NYR Ticketer : TIFFANY

Inbound Material
6:49 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 19

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature
Driver Signature

Juan #4 load from 5/13/14.

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :34056
Date :5/15/14
NYR Ticketer : TIFFANY

Inbound Material
11:29 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **AP235S**
Trucker :
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 28

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34055
Date :5/15/14
NYR Ticketer : TIFFANY

Inbound Material
11:23 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **AR439C**
Trucker :
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 27

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34008
Date :5/15/14
NYR Ticketer : TIFFANY

Inbound Material
8:39 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **AR439C**
Trucker :
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 22

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34003
Date :5/15/14
NYR Ticketer : TIFFANY

Inbound Material
8:17 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **AP235S**
Trucker :
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 21

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34002
Date : 5/15/14
NYR Ticketer : TIFFANY

Inbound Material
8:14 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **AR786B**
Trucker :
Job No : 1389
Loads : 20
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :34052
Date : 5/15/14
NYR Ticketer : TIFFANY

Inbound Material
11:00 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **AR768B**
Trucker :
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 26

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34015
Date : 5/15/14
NYR Ticketer : TIFFANY

Inbound Material
8:51 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **28200PC**
Trucker : DEPINO #31
Job No : 1389 Loads : 23
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Francisco #31

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34079
Date :5/15/14
NYR Ticketer : TIFFANY

Inbound Material
1:02 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Loads : 30
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: A Bacon
Signature

Driver Signature

Ashmeer #10

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34112
Date : 5/15/14
NYR Ticketer : TIFFANY

Inbound Material
4:35 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #2
Job No : 1389
Loads : 31
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature
Angel #6

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :34070
Date :5/15/14
NYR Ticketer : TIFFANY

Inbound Material
12:15 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #2
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 29

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

Angel #6

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :34026
Date :5/15/14
NYR Ticketer : TIFFANY

Inbound Material
9:39 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #2
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 24

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature
Angel Hc

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34376
Date :5/20/14
NYR Ticketer : TIFFANY

Inbound Material
11:29 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1310 Loads : 17
Job Description : Manhattan Locations
Job Address :
Town/Borough : MANHATTAN

Remarks: 31TH ST

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA	$ 450.00				$ 450.00

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: D 12 .
Signature

Driver Signature

Total Material :	$ 450.00
Total Delivery :	$ 0.00
Total Misc :	$ 0.00
Total Tax :	$ 0.00
Ticket Total :	$ 450.00
Paid Amount :	
Credit Card :	
CC Auth. # :	

Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :34343
Date :5/20/14
NYR Ticketer : TIFFANY

Inbound Material
9:06 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1310 Loads : 15
Job Description : Manhattan Locations
Job Address :
Town/Borough : MANHATTAN

Remarks: 31TH ST

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA	$ 450.00				$ 450.00

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: D R.
Signature

Driver Signature

Total Material :	$ 450.00
Total Delivery :	$ 0.00
Total Misc :	$ 0.00
Total Tax :	$ 0.00
Ticket Total :	$ 450.00
Paid Amount :	
Credit Card :	
CC Auth. # :	

Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :34426
Date :5/20/14
NYR Ticketer : TIFFANY

Inbound Material
3:46 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **27849PC**
Trucker : DEPINO #32
Job No : 1310
Loads : 20
Job Description : Manhattan Locations
Job Address :
Town/Borough : MANHATTAN

Remarks: 31ST ST

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA	$ 450.00				$ 450.00

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due d

X: _____
Signature
Driver Signature

Total Material :	$ 450.00
Total Delivery :	$ 0.00
Total Misc :	$ 0.00
Total Tax :	$ 0.00
Ticket Total :	$ 450.00
Paid Amount :	
Credit Card :	
CC Auth. # :	

Josh #32

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34381
Date : 5/20/14
NYR Ticketer : TIFFANY

Inbound Material
11:56 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **27849PC**
Trucker : DEPINO #32
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 32

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Josh #32

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34421
Date :5/20/14
NYR Ticketer : TIFFANY

Inbound Material
3:10 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Loads : 33
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: A Barbera
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Ash # 10

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :34380
Date : 5/20/14
NYR Ticketer : TIFFANY

Inbound Material
11:45 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1310
Loads : 18
Job Description : Manhattan Locations
Job Address :
Town/Borough : MANHATTAN

Remarks: 35TH ST

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA	$ 450.00				$ 450.00

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1⁄2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: A. Bahn
Signature

Driver Signature

Total Material :	$ 450.00
Total Delivery :	$ 0.00
Total Misc :	$ 0.00
Total Tax :	$ 0.00
Ticket Total :	$ 450.00
Paid Amount :	
Credit Card :	
CC Auth. # :	

Ash #10

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :34464
Date : 5/21/14
NYR Ticketer : TIFFANY

Inbound Material
9:04 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 34

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

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Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

D R

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34506
Date :5/21/14
NYR Ticketer : TIFFANY

Inbound Material
11:57 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Loads : 36
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34531
Date : 5/21/14
NYR Ticketer : TIFFANY

Inbound Material
1:31 pm

Customer ID: 545
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Loads : 37
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Osborne #34

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34477
Date :5/21/14
NYR Ticketer : TIFFANY

Inbound Material
9:42 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Loads : 35
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

Osborne #34

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34642
Date :5/22/14
NYR Ticketer : TIFFANY

Inbound Material
1:55 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 41

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

osborne #34

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34653
Date :5/22/14
NYR Ticketer : TIFFANY

Inbound Material
2:28 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 42

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____ Signature

Driver Signature

Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34588
Date :5/22/14
NYR Ticketer : TIFFANY

Inbound Material
9:22 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 38

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date. DR -

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____ Signature

Driver Signature

Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34705
Date :5/23/14
NYR Ticketer : RUTH

Inbound Material
9:09 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 46

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

DR

X: _____
Signature

Driver Signature Daniel #4

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34762
Date :5/23/14
NYR Ticketer : RUTH

Inbound Material
12:35 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 49

Remarks: 321 WEST 35TH STREET

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

DR -

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature Daniel #4

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34801
Date :5/23/14
NYR Ticketer : JOE

Inbound Material
3:50 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 50

Remarks: 321 WEST 35TH STREET

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date. DR.

X: _____
Signature

Driver Signature Daniel #4

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34732
Date :5/23/14
NYR Ticketer : JOE

Inbound Material
10:51 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #6
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 48

Remarks: 321 WEST 35TH STREET

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature Angel #6.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34725
Date :5/23/14
NYR Ticketer : RUTH

Inbound Material
10:28 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 47

Remarks: 321 WEST 35 STREET

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature O'Sborne #34

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :34684
Date :5/23/14
NYR Ticketer : RUTH

Inbound Material
7:13 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Loads : 45
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature
Osborne #34

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34678
Date :5/23/14
NYR Ticketer : RUTH

Inbound Material
7:02 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #6
Job No : 1389
Loads : 44
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature Angel #6

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34914
Date :5/27/14
NYR Ticketer : TIFFANY

Inbound Material
4:07 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #6
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 54

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature Angel #6

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34910
Date :5/27/14
NYR Ticketer : TIFFANY

Inbound Material
3:43 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 53

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Juan #10

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34875
Date :5/27/14
NYR Ticketer : TIFFANY

Inbound Material
11:59 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389 Loads : 52
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

Juan #10

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34988
Date : 5/28/14
NYR Ticketer : TIFFANY

Inbound Material
1:46 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 56

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

osborne #34

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :34940
Date :5/28/14
NYR Ticketer : TIFFANY

Inbound Material
9:11 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 55

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature
osborne#34

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35012
Date : 5/29/14
NYR Ticketer : TIFFANY

Inbound Material
7:01 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Loads : 57
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: A Barbuto
Signature

Driver Signature

Ashmeer . #10. 5/28/14.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35227
Date : 6/2/14
NYR Ticketer : TIFFANY

Inbound Material
1:24 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Loads : 62
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____ Signature

Driver Signature

Osborne #34

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35212
Date : 6/2/14
NYR Ticketer : TIFFANY

Inbound Material
11:46 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **28200PC**
Trucker : DEPINO ~~#3~~ 2
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 60

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New-York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Juan #2

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35222
Date : 6/2/14
NYR Ticketer : TIFFANY

Inbound Material
12:48 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #6
Job No : 1389
Loads : 61
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Angel #6.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35171
Date :6/2/14
NYR Ticketer : TIFFANY

Inbound Material
8:53 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **27849PC**
Trucker : DEPINO #32
Job No : 1389
Loads : 58
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Josh #32

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35200
Date : 6/2/14
NYR Ticketer : TIFFANY

Inbound Material
11:04 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **27849PC**
Trucker : DEPINO #32
Job No : 1389
Loads : 59
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Josh #32

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35233
Date : 6/2/14
NYR Ticketer : TIFFANY

Inbound Material
2:03 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **27849PC**
Trucker : DEPINO #32
Job No : 1389
Loads : 63
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

JOSH #32

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35254
Date :6/2/14
NYR Ticketer : TIFFANY

Inbound Material
4:03 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **27849PC**
Trucker : DEPINO #32
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 64

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

Josh #32

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35370
Date : 6/4/14
NYR Ticketer : JOE

Inbound Material
6:46 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 65

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature Osborne #34.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35533
Date :6/5/14
NYR Ticketer : TIFFANY

Inbound Material
1:44 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31464PC**
Trucker : DEPINO#4
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 68

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date. DR

X: _____
Signature

Driver Signature
Daniel #4

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35534
Date :6/5/14
NYR Ticketer : TIFFANY

Inbound Material
1:47 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #6
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 69

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____ Signature

Driver Signature

Angel #6

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35494
Date :6/5/14
NYR Ticketer : TIFFANY

Inbound Material
10:16 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **29832PC**
Trucker : Depino #6
Job No : 1389
Loads : 66
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Angel #6

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :35506
Date : 6/5/14
NYR Ticketer : TIFFANY

Inbound Material
11:00 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Loads : 67
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Osborne #34

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35543
Date :6/5/14
NYR Ticketer : TIFFANY

Inbound Material
3:01 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **27849PC**
Trucker : DEPINO #32
Job No : 1389
Loads : 70
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

Francisco #32.

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35626
Date :6/6/14
NYR Ticketer : TIFFANY

Inbound Material
12:57 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 73

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date. A Bachm

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

Dsh #10

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35584
Date :6/6/14
NYR Ticketer : TIFFANY

Inbound Material
9:59 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 72

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: A Baohu
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

ASh #10

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35575
Date :6/6/14
NYR Ticketer : TIFFANY

Inbound Material
9:28 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389 Loads : 71
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

OSborne #34

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35704
Date :6/9/14
NYR Ticketer : TIFFANY

Inbound Material
10:52 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 75

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

Osborne #34

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35730
Date :6/9/14
NYR Ticketer : TIFFANY

Inbound Material
2:12 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 77

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Osborne #34

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35691
Date :6/9/14
NYR Ticketer : TIFFANY

Inbound Material
9:26 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 74

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000 EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

A-Rachs

X: _____
Signature

Driver Signature

Ashmeer #11

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35727
Date : 6/9/14
NYR Ticketer : TIFFANY

Inbound Material
1:32 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **31142PC**
Trucker : DEPINO#10
Job No : 1389
Loads : 76
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Angel #10

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

Ticket No :35744
Date :6/10/14
NYR Ticketer : JOE

Inbound Material
6:21 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 78

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____ Signature

Driver Signature

OSborne #34

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :35746
Date : 6/10/14
NYR Ticketer : JOE

Inbound Material
6:28 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **27849PC**
Trucker : DEPINO #32
Job No : 1389
Loads : 79
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

FRANCISCO #32

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :36020
Date :6/13/14
NYR Ticketer : TIFFANY

Inbound Material
9:00 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 80

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____ Signature

Driver Signature

OSb #34

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :36059
Date :6/13/14
NYR Ticketer : TIFFANY

Inbound Material
2:21 pm

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 81

Remarks:

ID	MATERIAL	QTY	UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA				

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature

Driver Signature

OSb #34

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :36278
Date :6/18/14
NYR Ticketer : TIFFANY

Inbound Material
9:15 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **28200PC**
Trucker : DEPINO #31
Job No : 1389
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Loads : 82

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law. or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

X: _____
Signature
Driver Signature

Francisco #2.

New York Recycling, LLC
475 Exterior Street
Bronx, NY 10451
718-742-0755, Fax 718-742-0754

New York Recycling, LLC

Ticket No :36350
Date : 6/19/14
NYR Ticketer : JOE

Inbound Material
6:31 am

Customer ID: **545**
Depino Const Mat Trans Inc
PO Box 680

Yonkers, NY 10710

Truck Plate : **33080PC**
Trucker : DEPINO #34
Job No : 1389
Loads : 83
Job Description : 321 West 35th st
Job Address : 321 West 35th st
Town/Borough : MANHATTAN

Remarks:

ID	MATERIAL	QTY		UNIT Price	DELIVERY-$	MISC-$	TAX-$	TOTAL
29	10 wh dump -Dirt load	1.000	EA					

New York Recycling, LLC issues this receipt solely for calculating the unit of measure of the purchased materials. Customer/Hired Hauler/Trucker is solely responsible for operating the vehicle within its permitted weight limitation and for the safe and proper pick-up, hauling and delivery of materials. Customer/Hired Hauler/Trucker shall defend and indemnify New York Recycling, LLC against and all claims arising out of a failure to: (1) Comply with permitted weight limitations; and (2) Safely Pick-Up, Haul Truck and Deliver materials. TERMS (If applicable): Net 30 Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

Days from invoice, interest accrued at the highest rate allowable under state law, or 1 1/2 % per month, whichever is less shall be charged and paid after due date.

X: _____
Signature

Driver Signature osborne #34

Total Material :
Total Delivery :
Total Misc :
Total Tax :

Ticket Total :
Paid Amount :
Credit Card :
CC Auth. # :

APPENDIX 10
DRAWINGS AND DOCUMENTAITON FOR ENGINEERING CONTROLS

Industrial - commercial - residential - institutional

Land Development
Environmental
Site Planning
Roads - Drainage
Site Assessment Reports
Sewer - Septic

GEORGE J. KULIK, P.E., P.C.
CONSULTING ENGINEERS

Building Design
Foundations-Waterproofing
Structural-Mechanical
Facade Repairs-Monitoring
Renovations-Interior-Exterior
LL 11 Facade Inspections

47 Irving Street
Valley Stream, NY 11580
516-285-4632

NY - NJ - CT - MA - MD - NH - VT - PA - VA - FL - OH
FAX 516-706-0601 E-mail: MMECGJK@aol.com

Model Law Engineer
International Registry
****

321 W 35 St., NY, NY 10001 **FIELD** **Date: June 04, 2014**

Independent Waterproofing Inspections **INSPECTION REPORT** **N-20-14018-321W35- WPI-01.0**

Allied/CMS
675 Third Ave., 25 Fl.
New York, NY 10017-5700

Attn: Tom Sadlowski, Owners Rep.
E-mail:TSadlowski@alliedcms.com

Engineering Inspection Services: Independent Structural Waterproofing Inspection Servicesfor the Grace Preprufe Systems.
Location: 321 West 35 St., NY, NY 10001
Owner: Landmark RealtyLLC/Run 178 LLC
Drawings: Structural FoundationDwg. FO-101.00 and associated details & Waterproofing Plan Details, ShopDwgs. by M & A Projects, Inc.;
Details: Per Grace Construction Standard Details
Block: 759 Lot: 27 Bin: 1013571 NYCDOB NB Job No. 121330167
Waterproofer: M & A Projects, Inc.
Pre-construction Meetings: 05/13 & 23/2014;
Site Inspection: 05/30/2014 & 06/02 & 04/2014

Gentlemen:

Pursuant to your request, attendance at the site Pre - Construction Meetings at 580 8th Ave., 11 Fl., NY, NY in connection with the Independent Waterproofing Inspection at the Project located at 321 West 35 St., NY, NY 10001 on 05/13 & 23/2014 was attended as ordered.

PRE-CONSTRUCTION & CONCRETE MEETING

- Review of waterproofing materials, methods, inspections, concrete pour schedule, etc. for the project.

A site inspection of the waterproofing installation was conducted on May, 30, 2014 THROUGH June 04, 2014 as ordered.

OBSERVATIONS 05/30/2014: Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014)

- Application of Preprufe 300R was in process at Footings #10 to 17, and connecting Grade Beams and Grade beams # 24 to 27 (North Half/Rear area of the Cellar, Refer to Exhibit A.01 for locations)
- The compacted stone substrate was inspected and found acceptable after minor repairs.
- The Hydroduct 220 used at vertical walls was inspected and found acceptable.
- The following locations were "Approved" for steel installation on 05/30/2014: Footing and connecting Grade Beams at Locations #10,11,14, 15, 24, 25, & 26 (Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014)
- Inspection of waterproofing with steel installed is scheduled for 06/02/2014.

OBSERVATIONS 06/02/2014: Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014)

- Application of Preprufe 300R in process, some steel installed.
- The following locations were "Approved" for steel installation on 06/02/2014: Footing and connecting Grade Beams at Locations #12,13,16, 17 & 27 (Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014)
- Inspection of completed waterproofing with steel installed is scheduled for 06/04/2014

OBSERVATIONS 06/04/2014: Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014)

- Application of Preprufe 300R completed with all steel installed.
- All footing locations indicated on Exhibit - A.01 are "Approved" for footing concrete pour 06/04/2014 AT 2:00 PM: (Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014

Attachments:

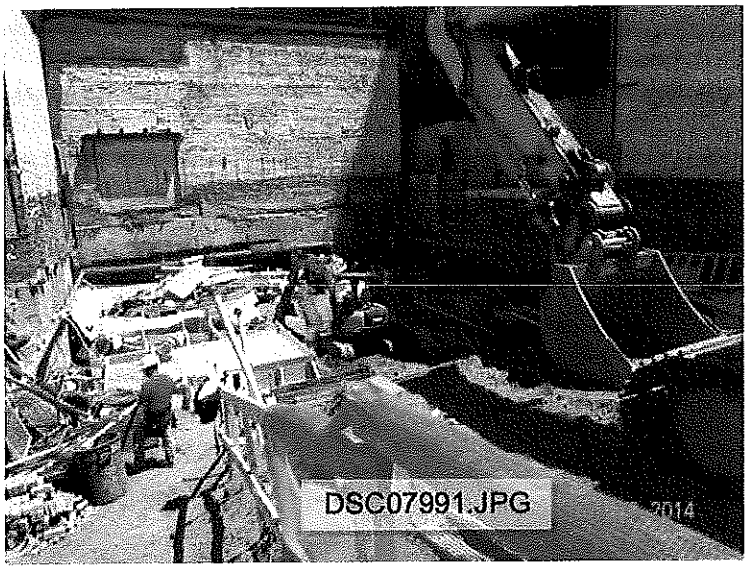
- Exhibit-A.01 Found F0-101.00 Locations
- Exhibit-B.01 to B.27 Photos

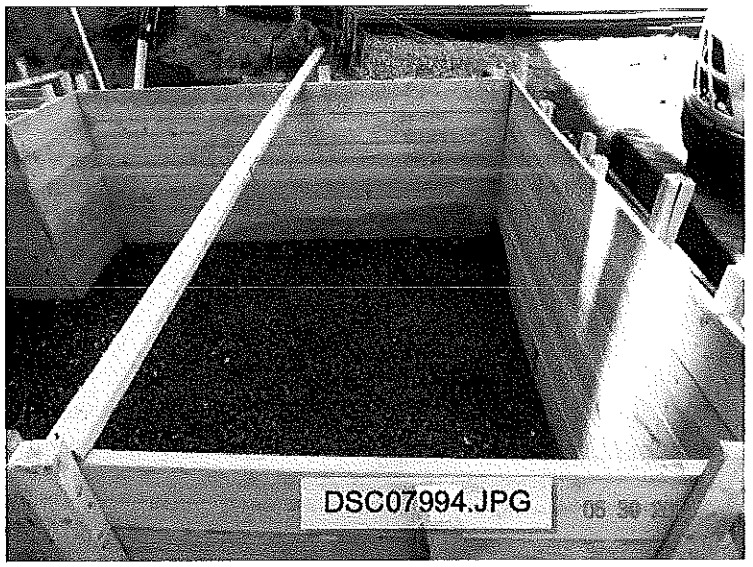
cc:
Flintlock Const. Services, LLC
580 8th Ave.-11th Floor
New York, Ny 10018
Att: Julie Requarth, Project Executive
E-mail:julier@flintlockllc.com

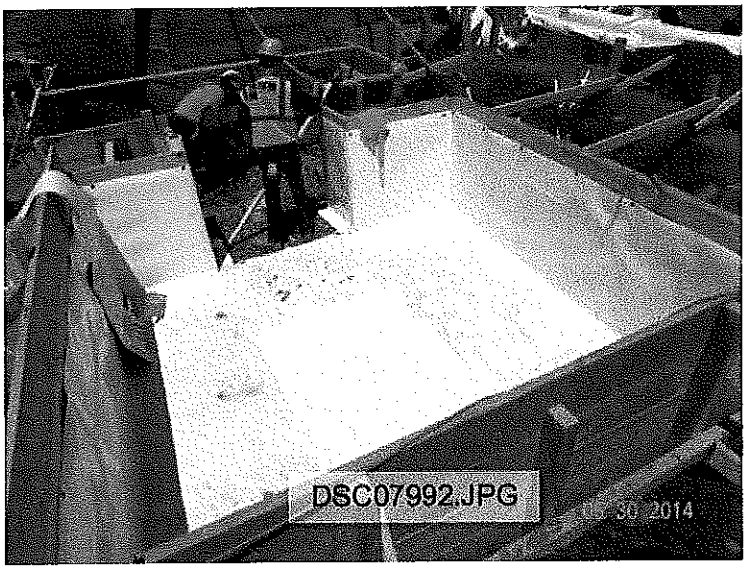
Prepared by:

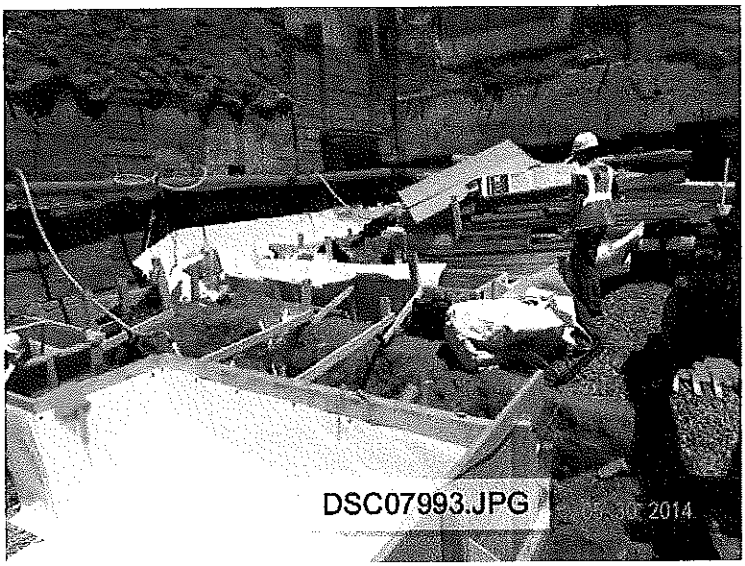
George J. Kulik

George J, Kulik, P.E. (NYS PE Lic. No. 059156)



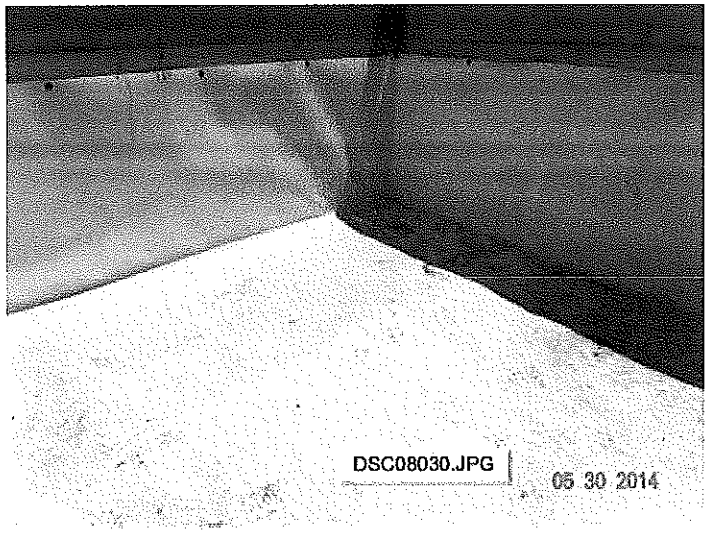


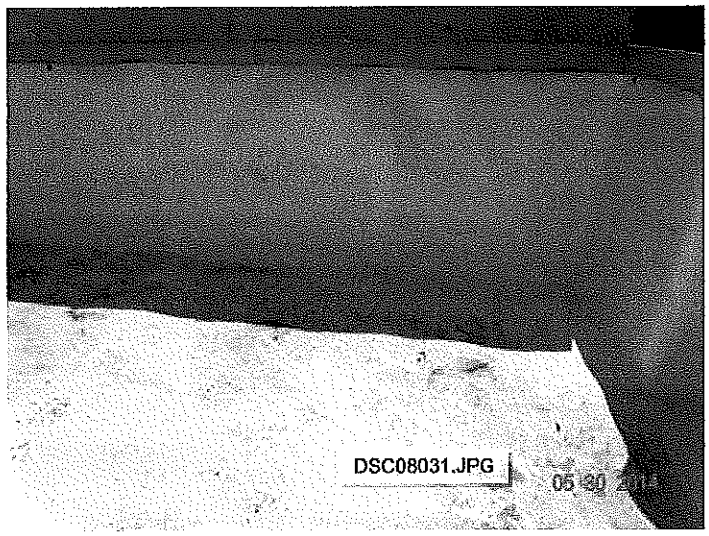




321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 05/30/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Stone & Hydroduct 220 Substrate "APPROVED"; Preprufe 300R installation in process; Footing Loc. 10 & 11 "APPROVED" for Steel Install REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

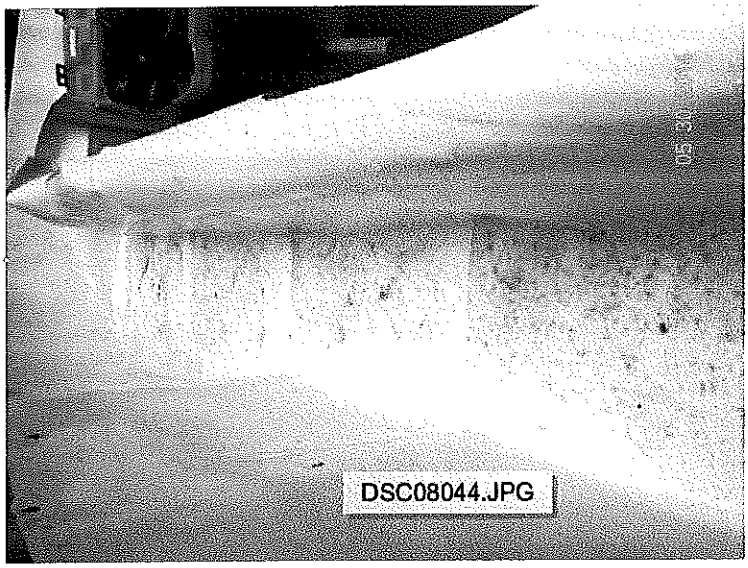
EXHIBIT - B.01

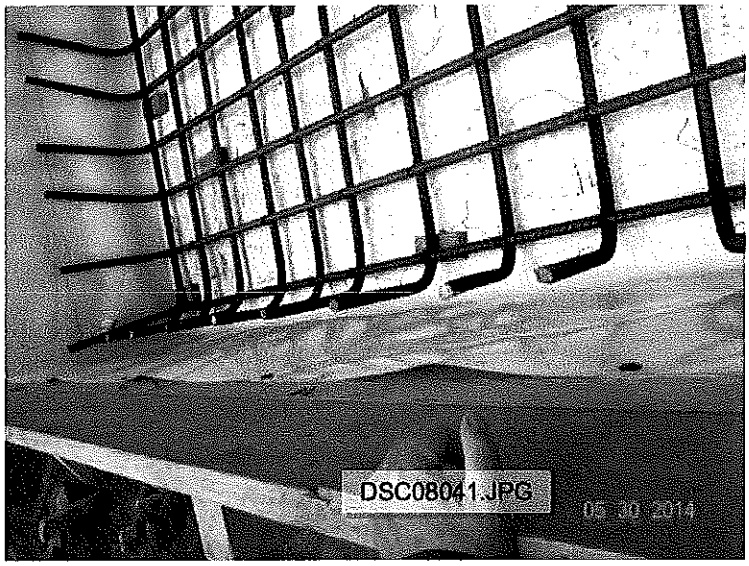


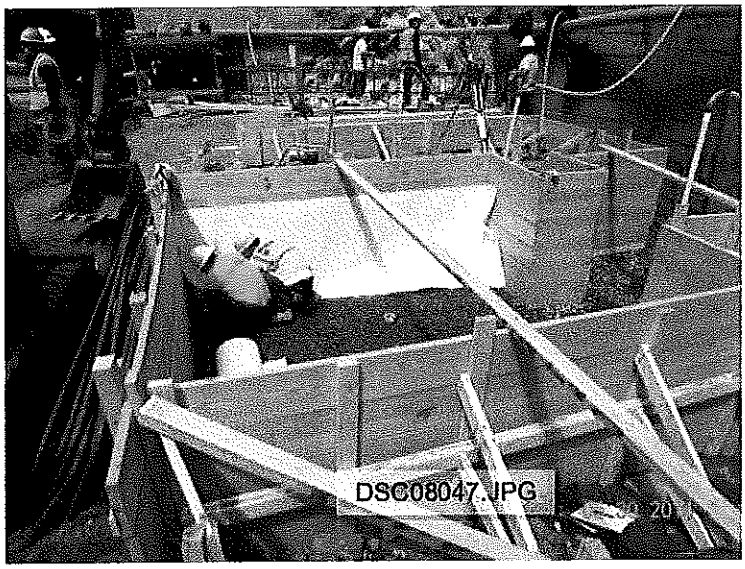


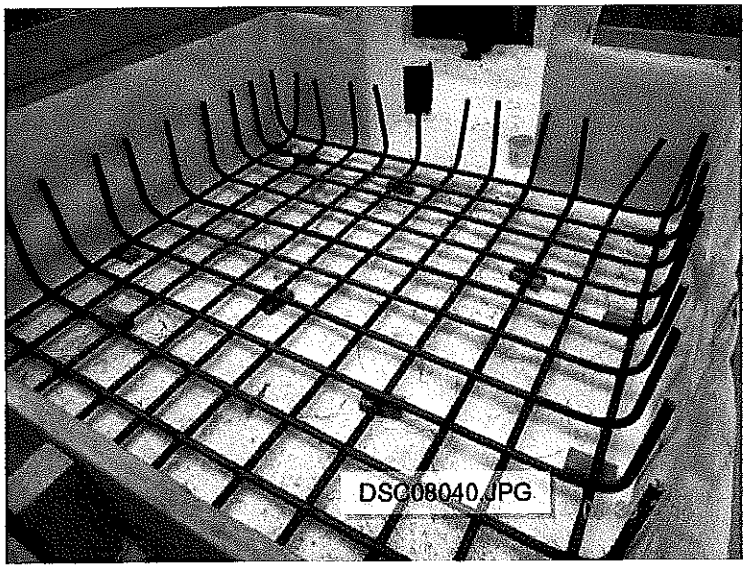
321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 05/30/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Stone & Hydroduct 220 Substrate "APPROVED"; Preprufe 300R installation in process; Footing Loc. 10 & 11 "APPROVED" for Steel Install REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

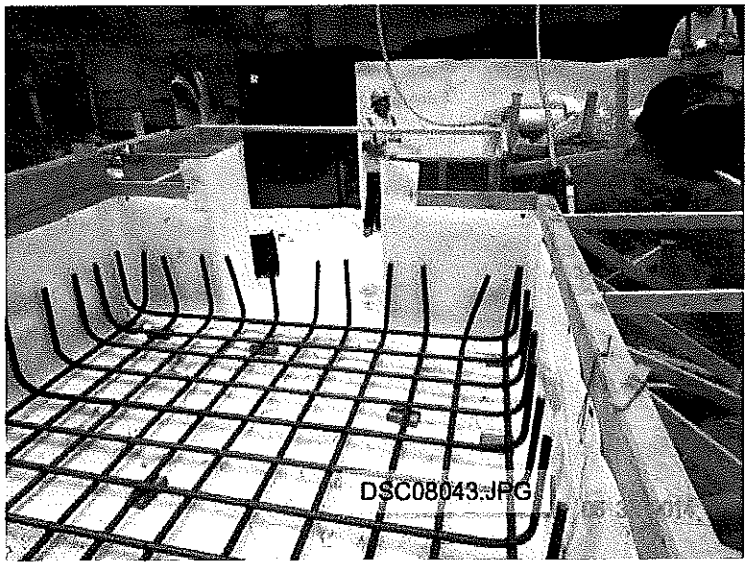
EXHIBIT - B.02





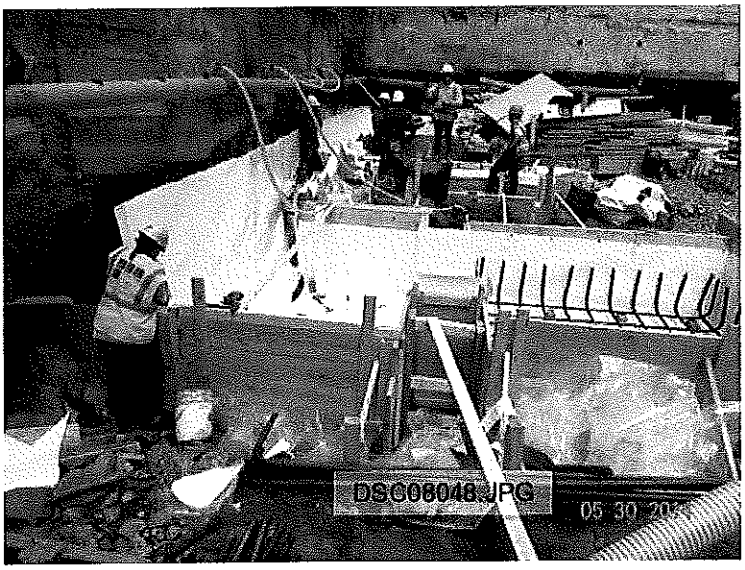


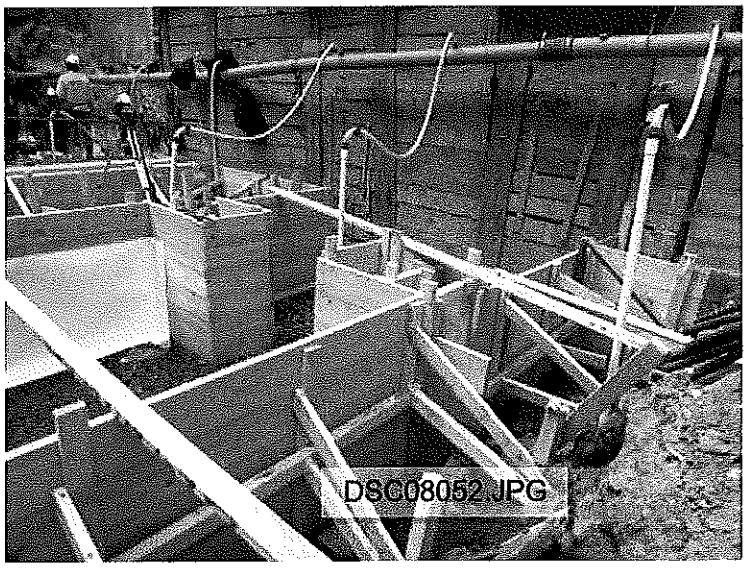




321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 05/30/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Stone & Hydroduct 220 Substrate "APPROVED"; Preprufe 300R installation in process; Footing Loc. 10 & 11 "APPROVED" for Steel Install
REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

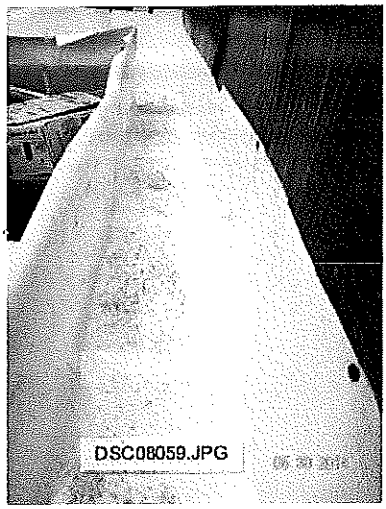
EXHIBIT - B.03

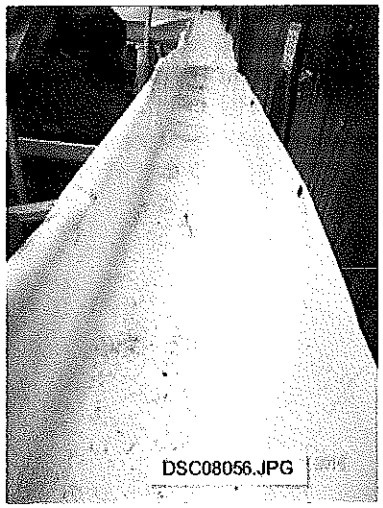


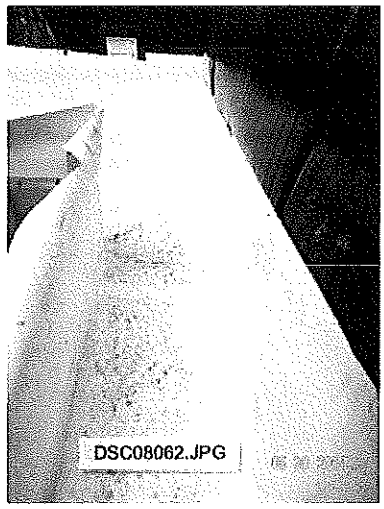


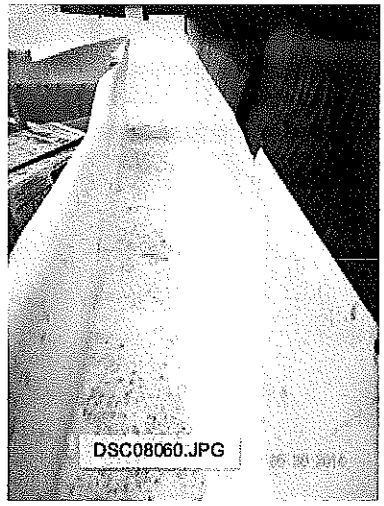
321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 05/30/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Stone & Hydroduct 220 Substrate "APPROVED"; Preprufe 300R installation in process; Footing Loc. 10 & 11 "APPROVED" for Steel Install REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

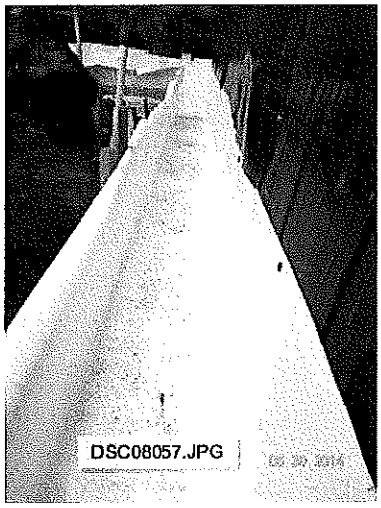
EXHIBIT - B.04

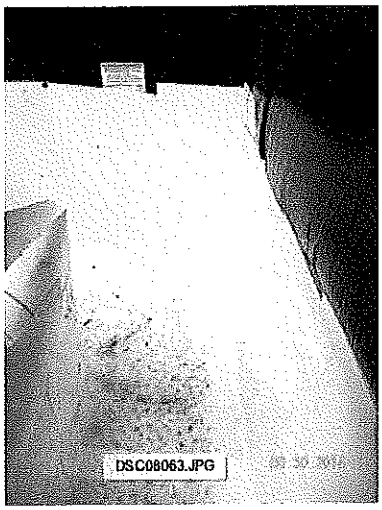


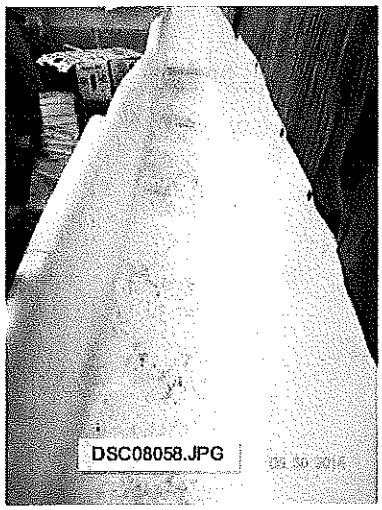


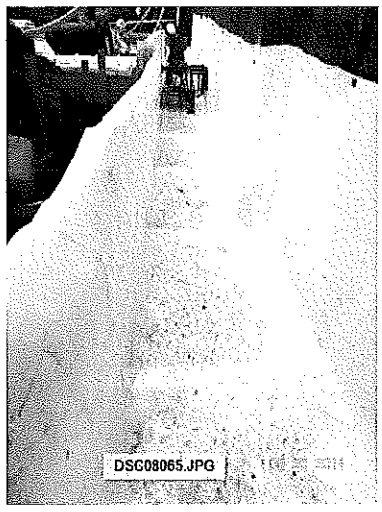






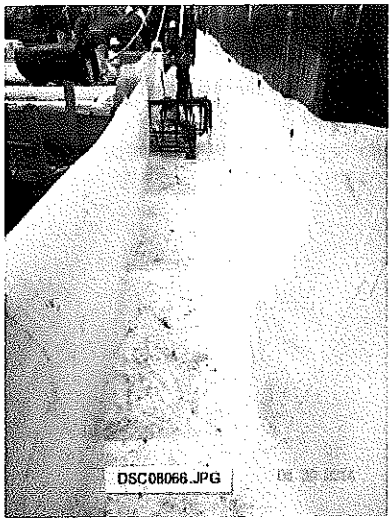


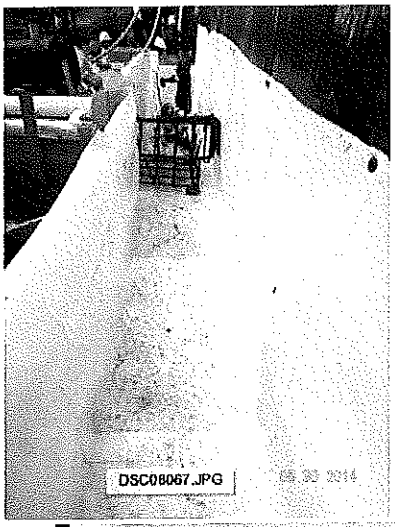


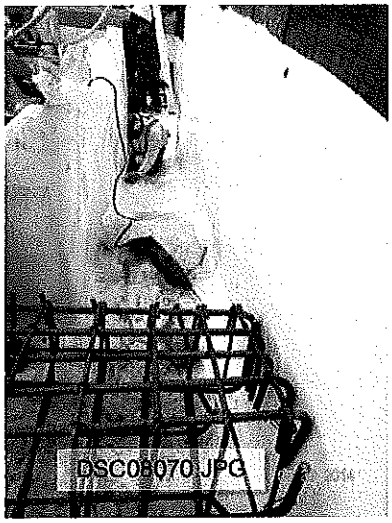


321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 05/30/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Stone & Hydroduct 220 Substrate "APPROVED"; Preprufe 300R installation in process; Footing Loc. 10 & 11 "APPROVED" for Steel Install
REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

EXHIBIT - B.05

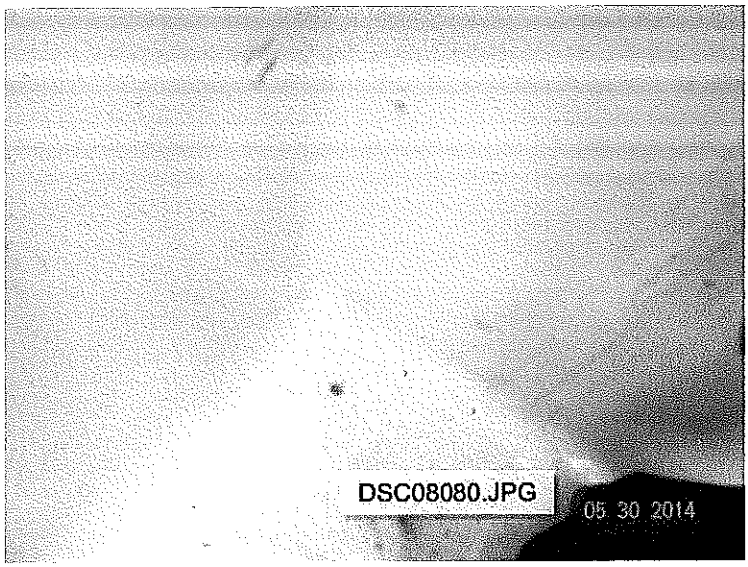


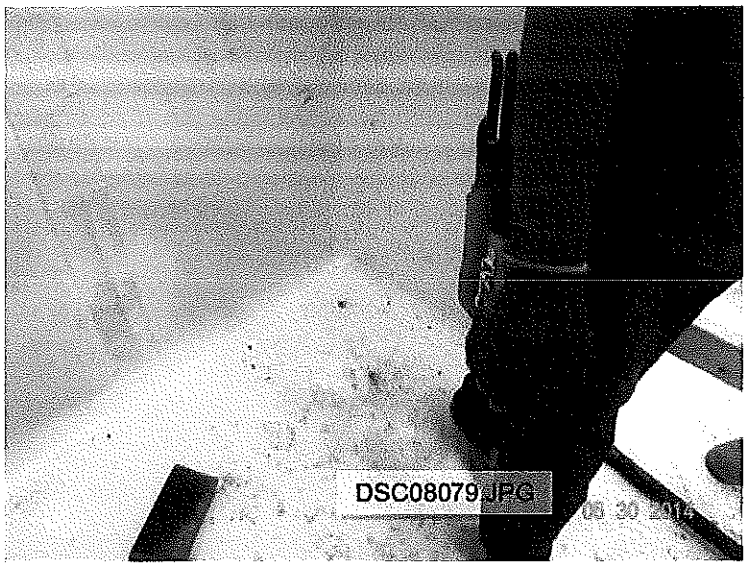




321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 05/30/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Stone & Hydroduct 220 Substrate "APPROVED"; Preprufe 300R installation in process; Footing Loc. 10 & 11 "APPROVED" for Steel Install
REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

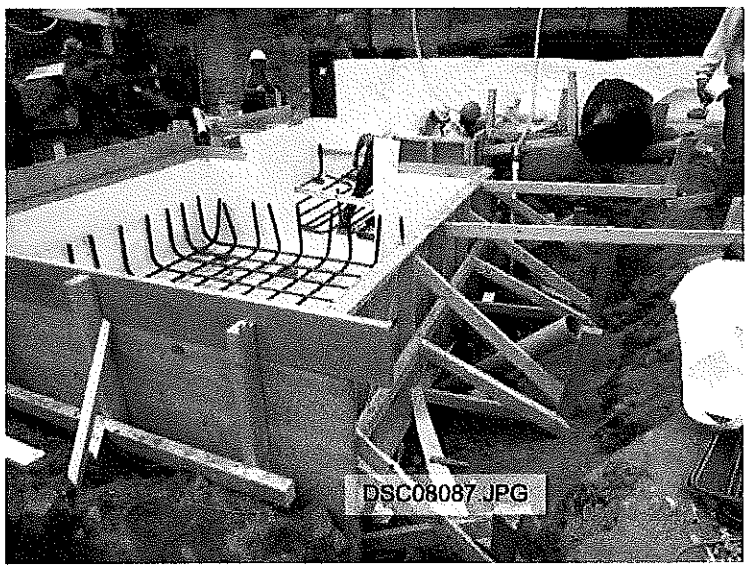
EXHIBIT - B.06





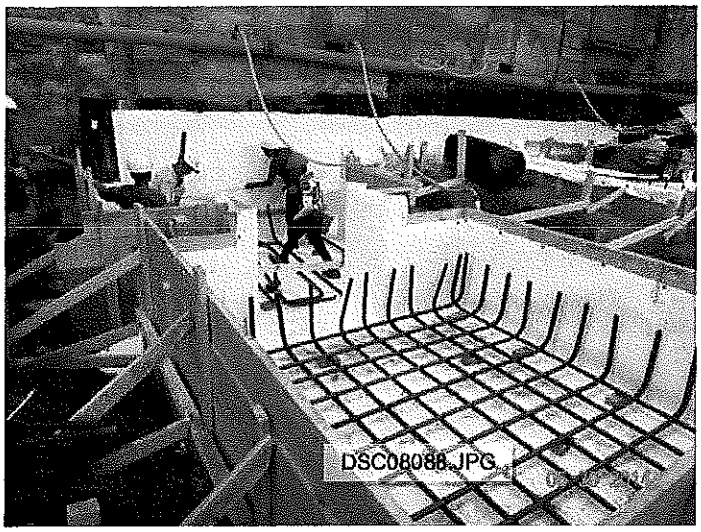
321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 05/30/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Stone & Hydroduct 220 Substrate "APPROVED"; Preprufe 300R installation in process; Footing Loc. 10 & 11 "APPROVED" for Steel Install REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

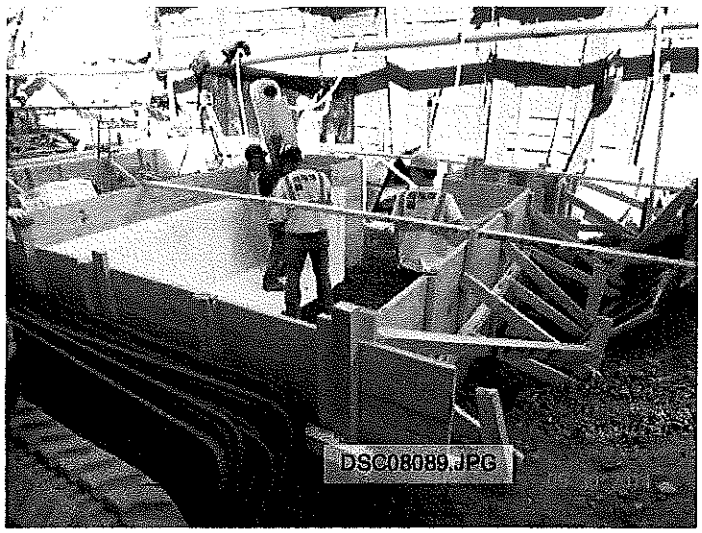
EXHIBIT - B.07

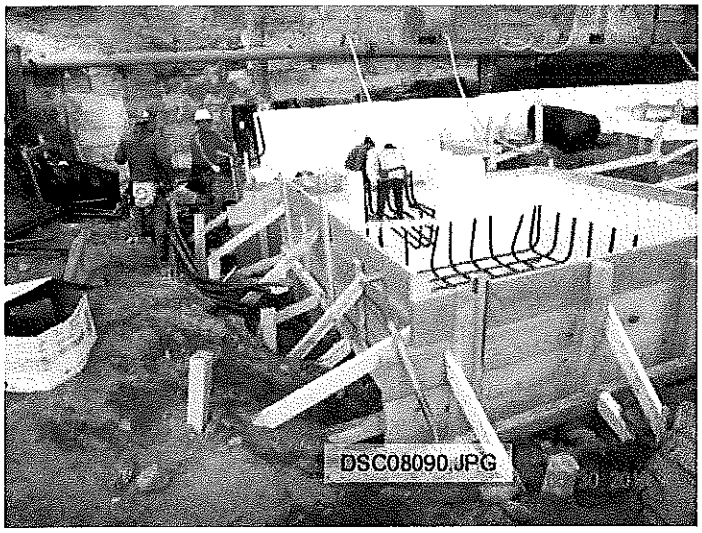


321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 05/30/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Stone & Hydroduct 220 Substrate "APPROVED"; Preprufe 300R installation in process; Footing Loc. 10 & 11 "APPROVED" for Steel Install REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

EXHIBIT - B.08

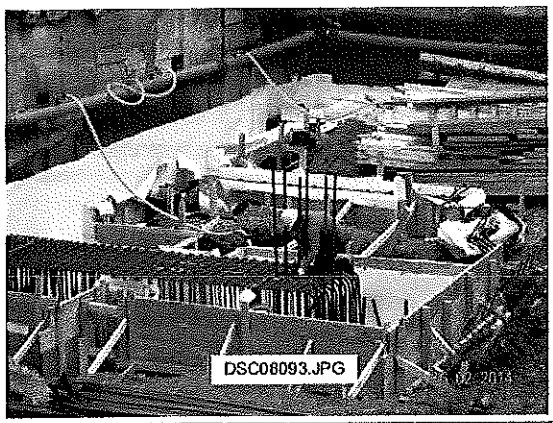


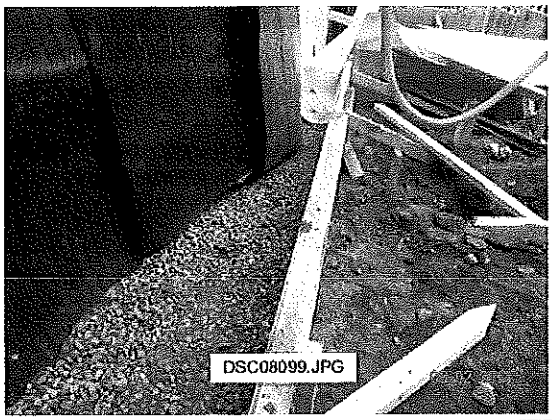


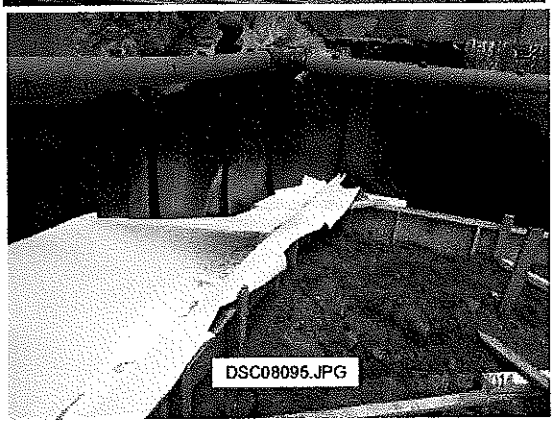


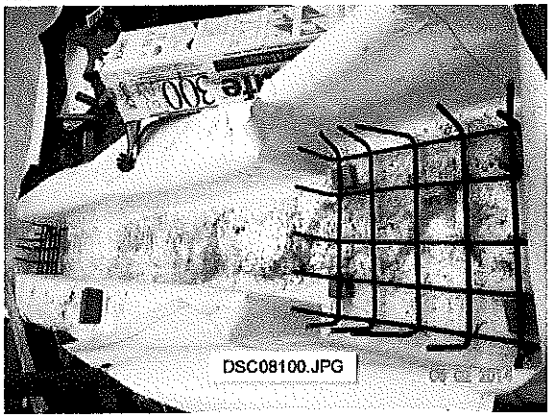
321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 05/30/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Stone & Hydroduct 220 Substrate "APPROVED"; Preprufe 300R installation in process; Footing Loc. 10 & 11 "APPROVED" for Steel Install
REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

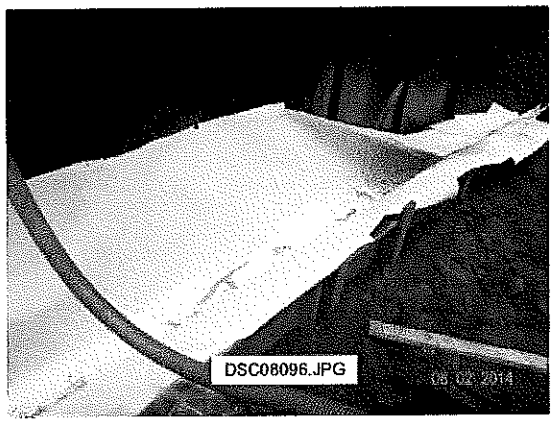
EXHIBIT - B.09

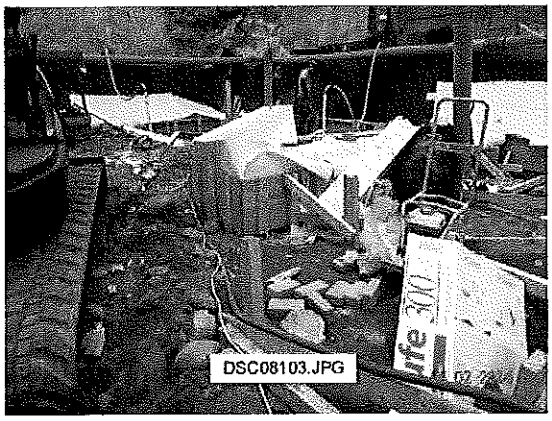


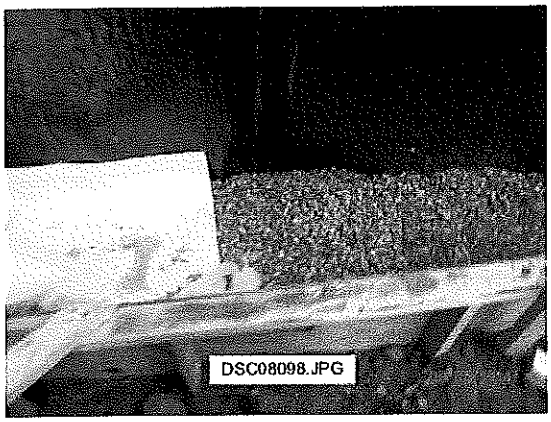


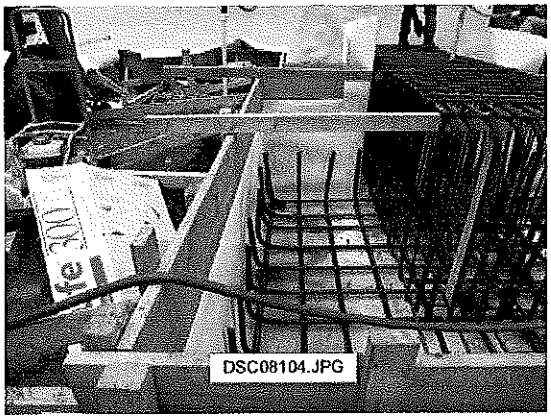






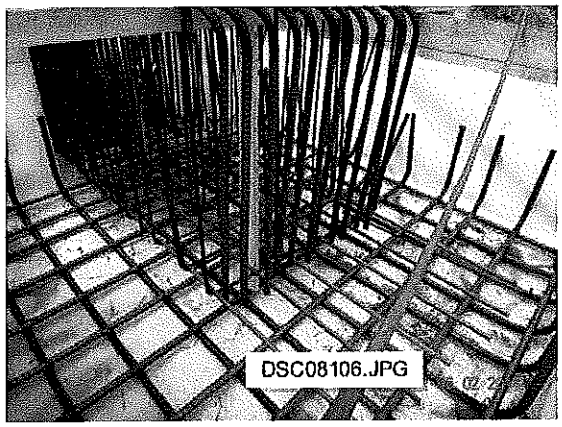


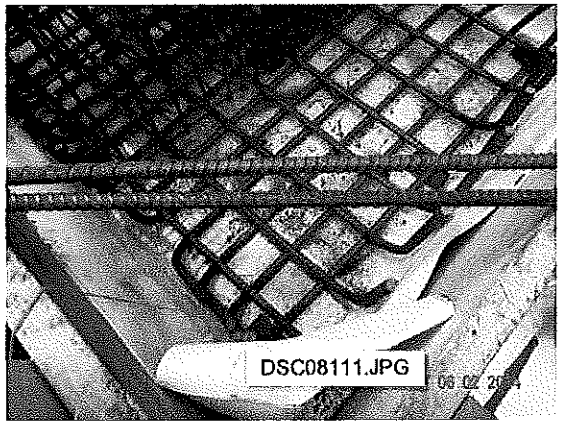


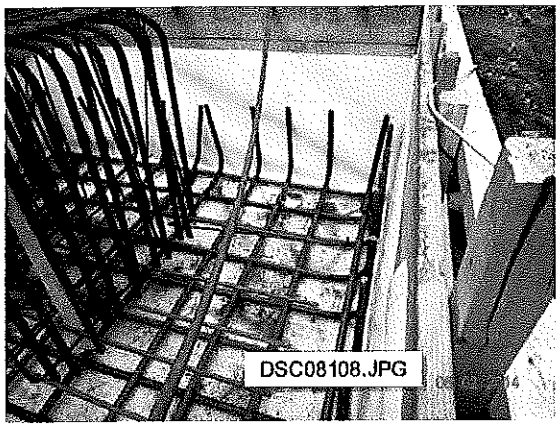


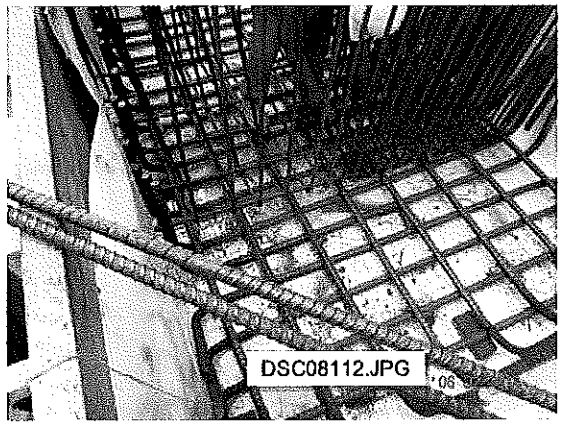
321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 06/02/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Preprufe 300R installation in process; Completed Footing Locations "APPROVED" for Steel Install; Preprufe Inspection & Repair On Going. REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

EXHIBIT - B.10



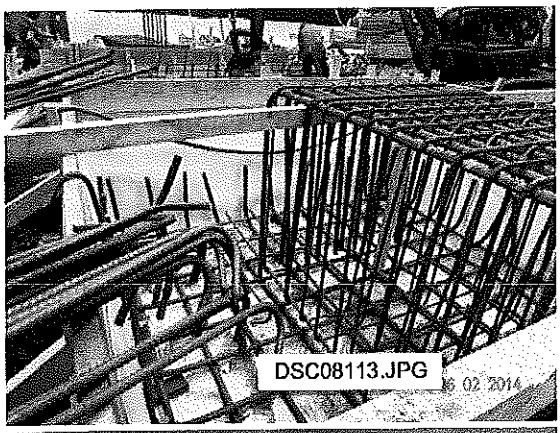


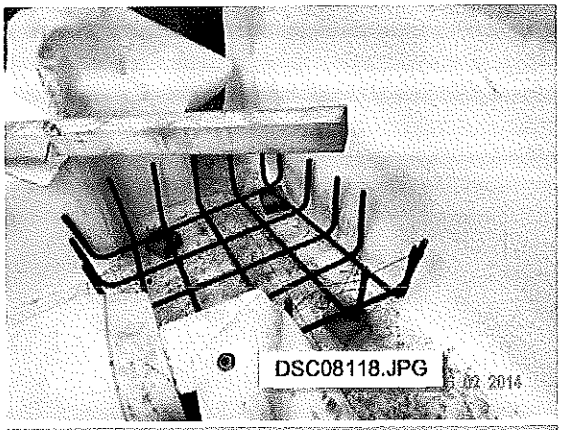


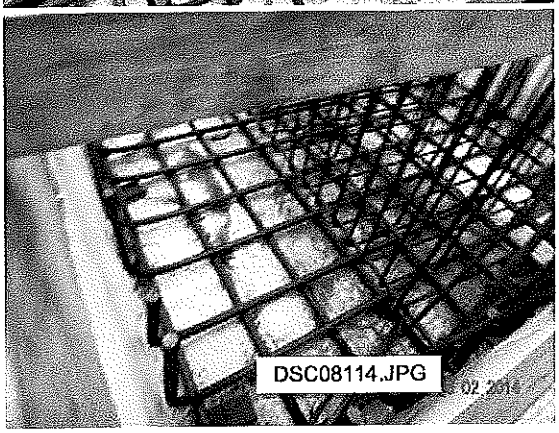


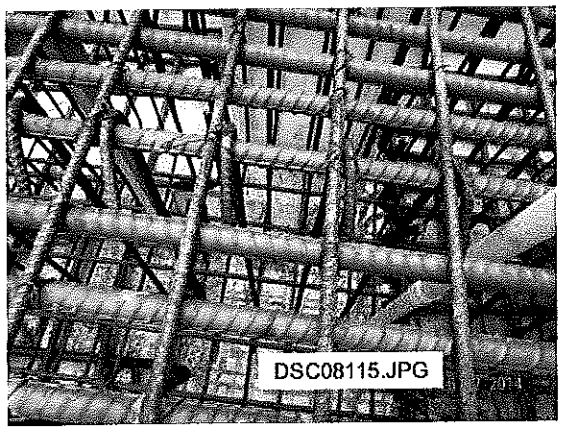
321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 06/02/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Preprufe 300R installation in process; Completed Footing Locations "APPROVED" for Steel Install; Preprufe Inspection & Repair On Going. REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

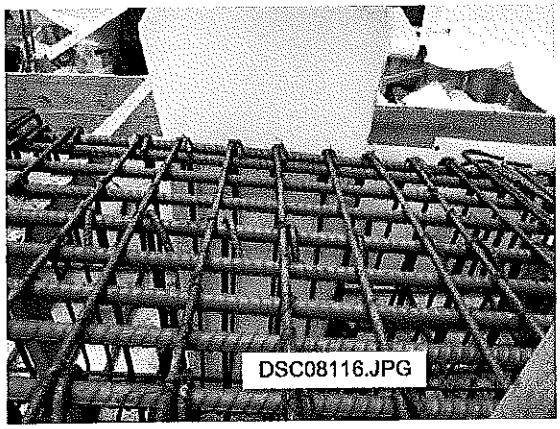
EXHIBIT - B.11





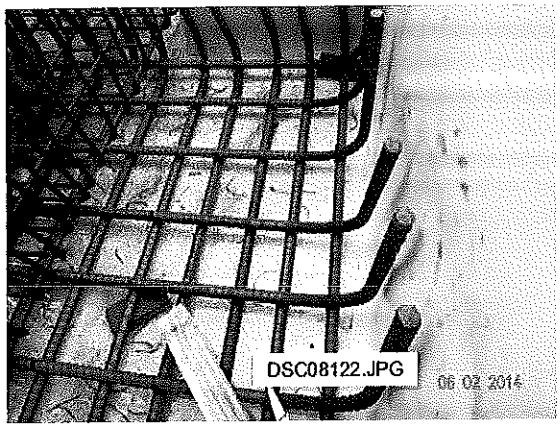


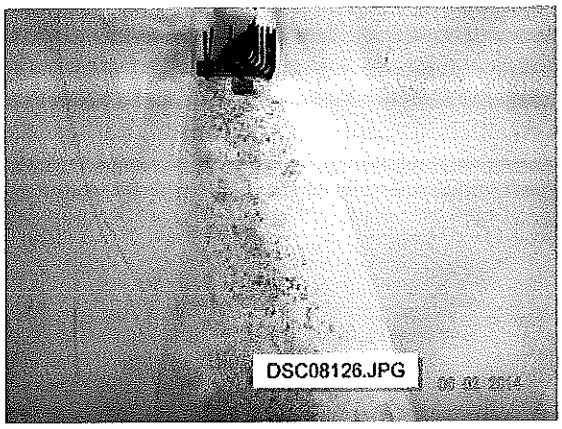


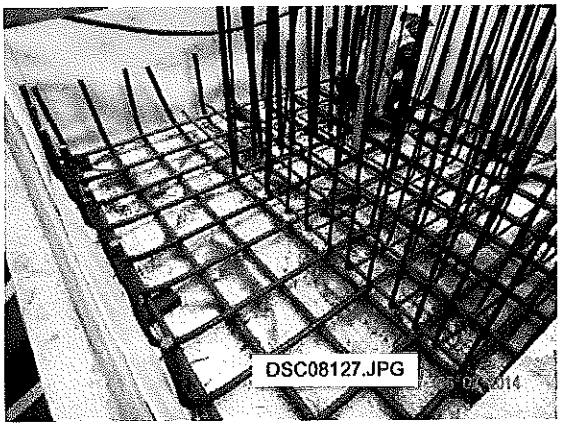


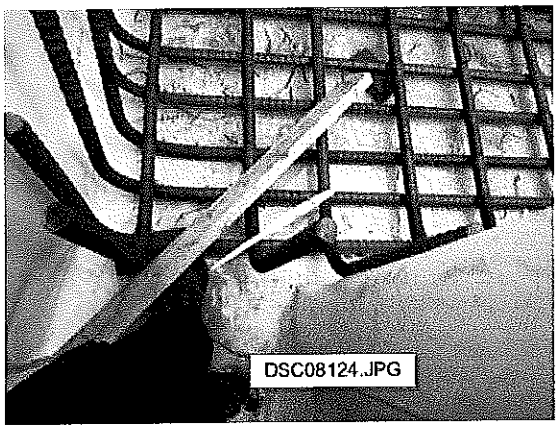
321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 06/02/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Preprufe 300R installation in process; Completed Footing Locations "APPROVED" for Steel Install; Preprufe Inspection & Repair On Going. REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

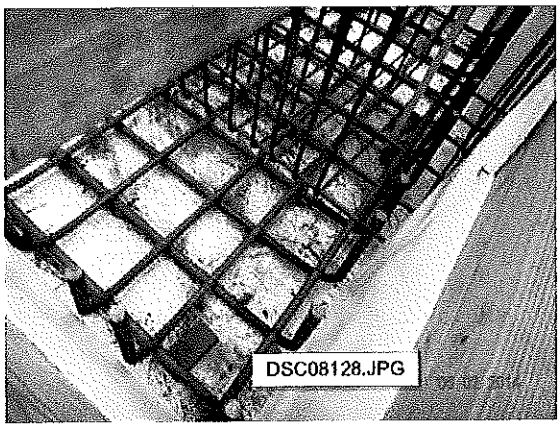
EXHIBIT - B.12

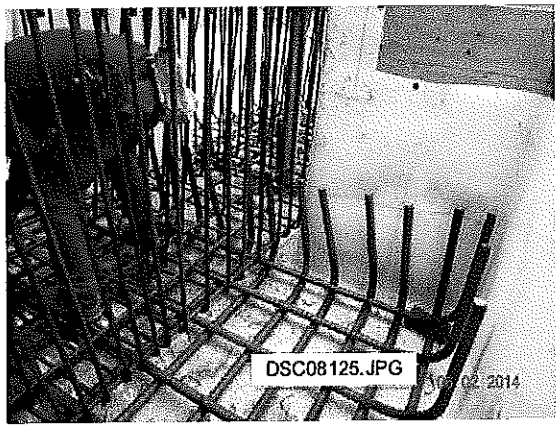


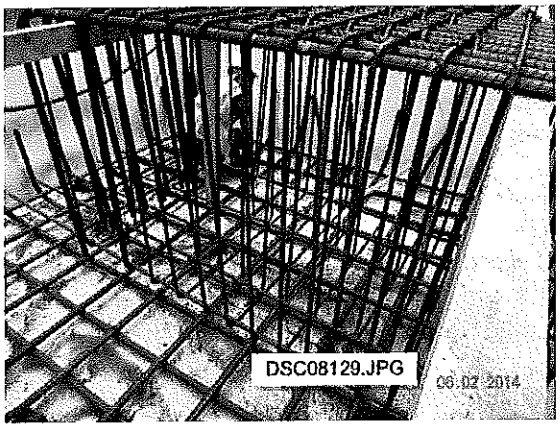






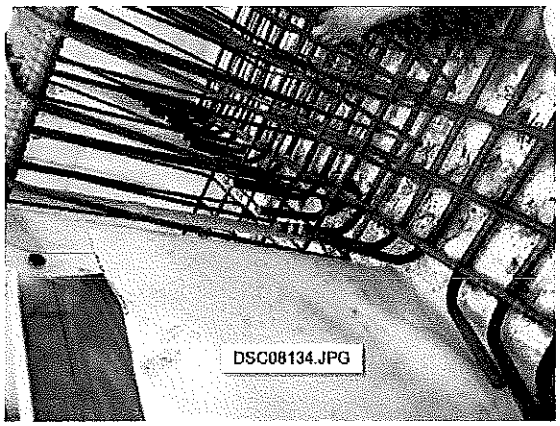


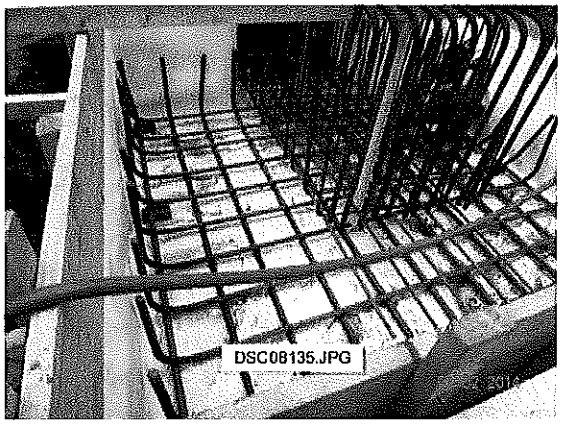


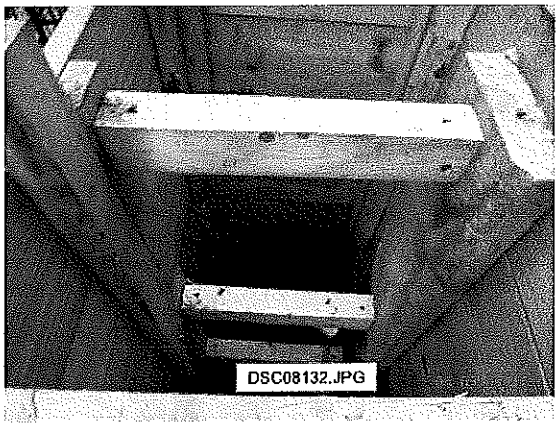


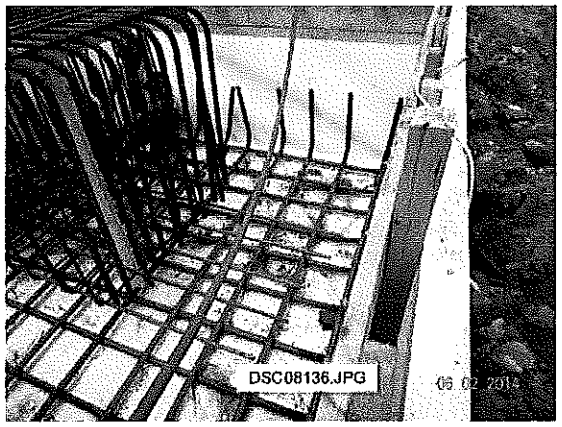
321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 06/02/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Preprufe 300R installation in process; Completed Footing Locations "APPROVED" for Steel Install; Preprufe Inspection & Repair On Going. REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

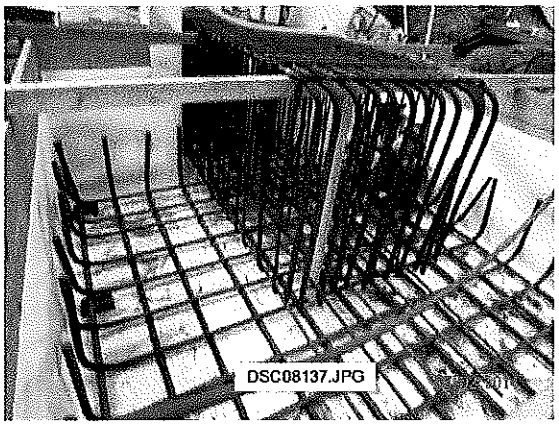
EXHIBIT - B.13









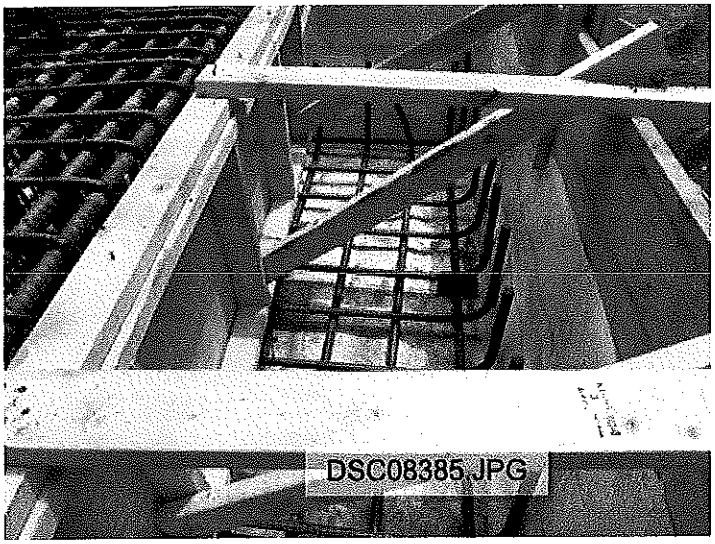


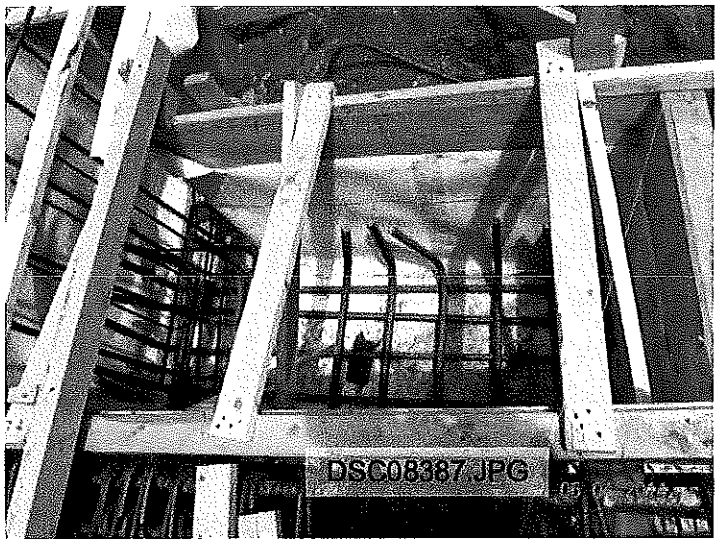
321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 06/02/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Preprufe 300R installation in process; Completed Footing Locations "APPROVED" for Steel Install; Preprufe Inspection & Repair On Going. REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

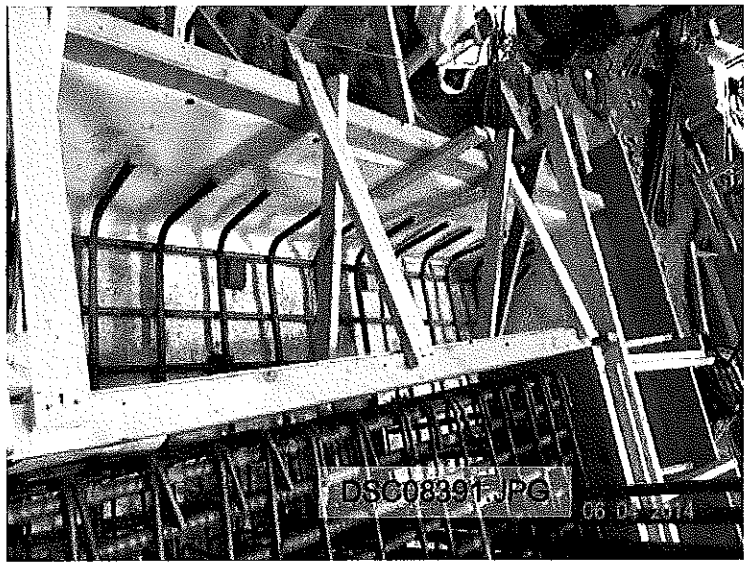
EXHIBIT - B.14

321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 06/04/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Preprufe 300R installation in process; Completed 2 PM & "APPROVED" W/Steel Installed for Footing Concrete Pour.
REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

EXHIBIT - B.15

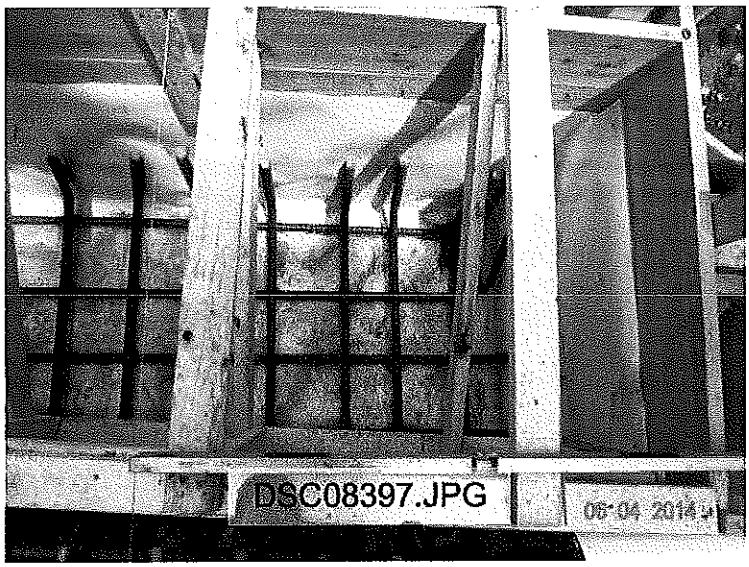


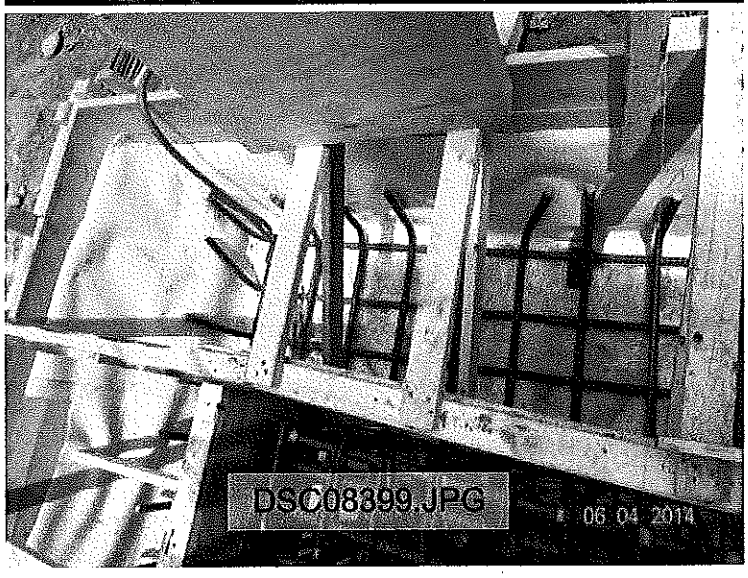




321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 06/04/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Preprufe 300R installation in process; Completed 2 PM & "APPROVED" W/Steel Installed for Footing Concrete Pour.
REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

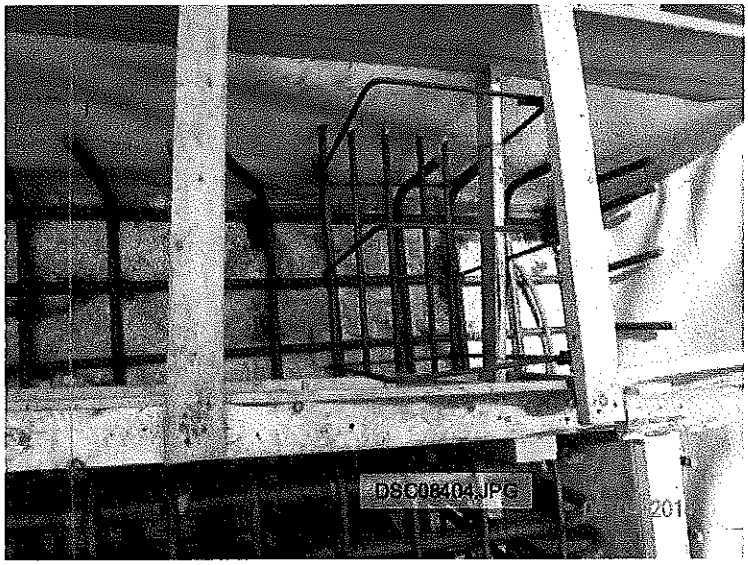
EXHIBIT - B.16

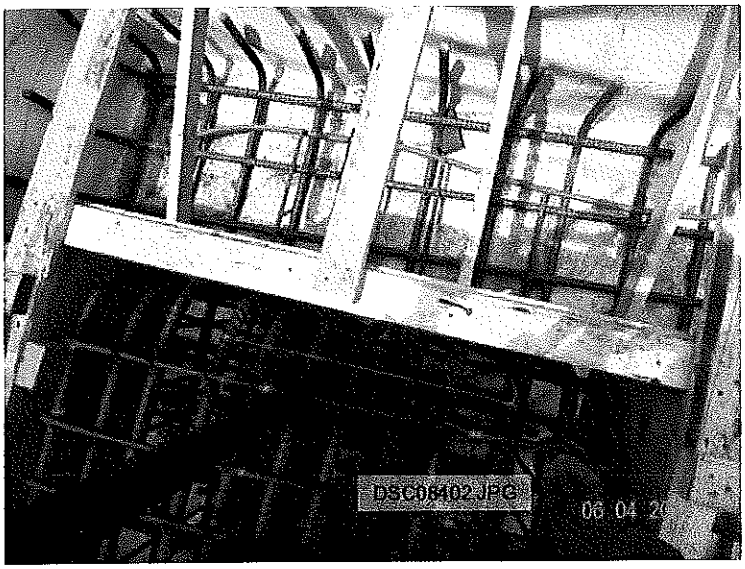


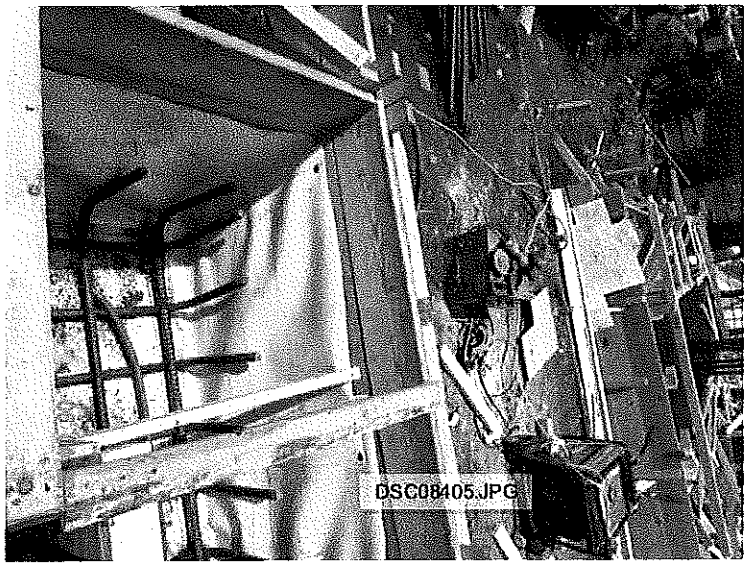


321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 06/04/2014 Preprufe 300R installed at footings #10 to 14 & connecting Grade Beams #24 to 27 - Loc: See Exhibit- A.01 Preprufe 300R installation in process; Completed 2 PM & "APPROVED" W/Steel Installed for Footing Concrete Pour.
REPORT: N-20-14018-321W35-WPI-01.0 DATE: 06/04/2014

EXHIBIT - B.17







321 W 35 St., New Yor, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
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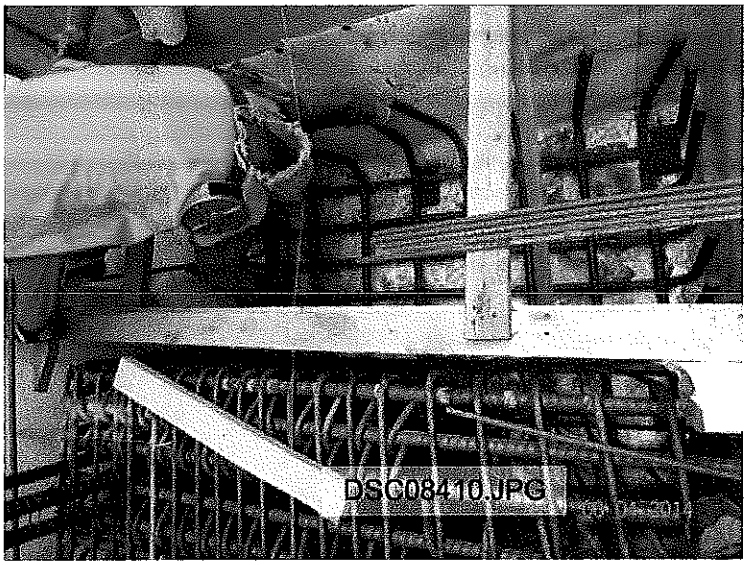
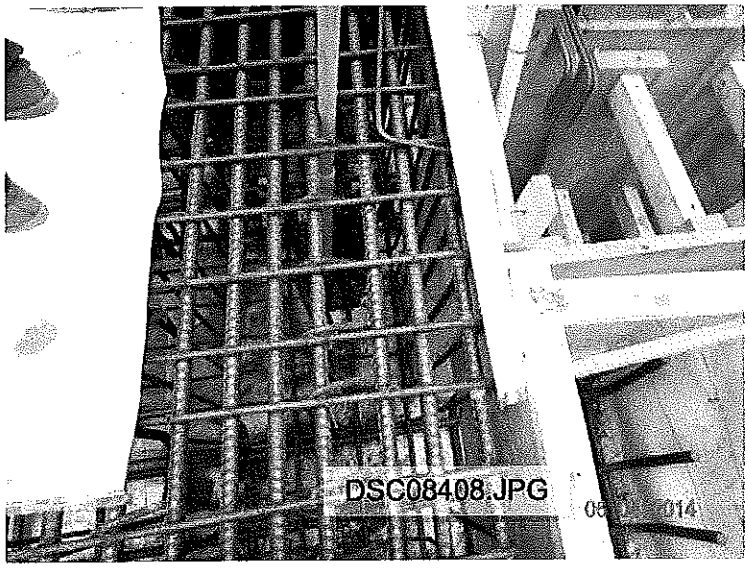
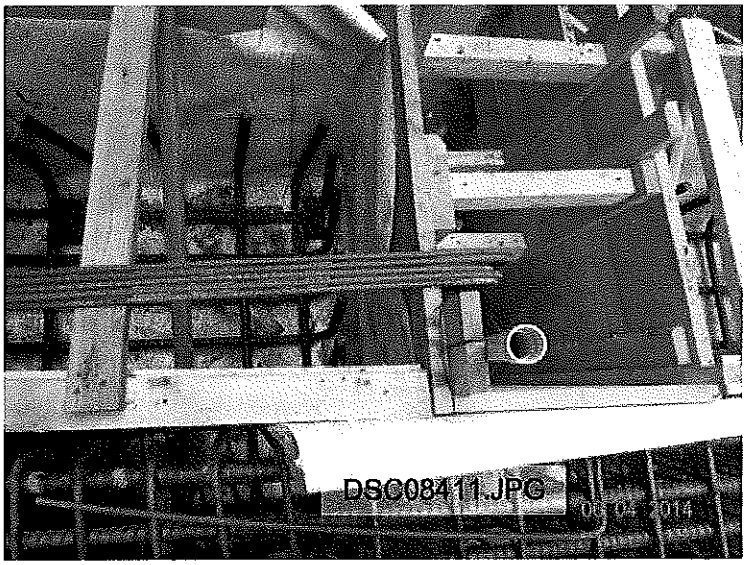
EXHIBIT - B.18







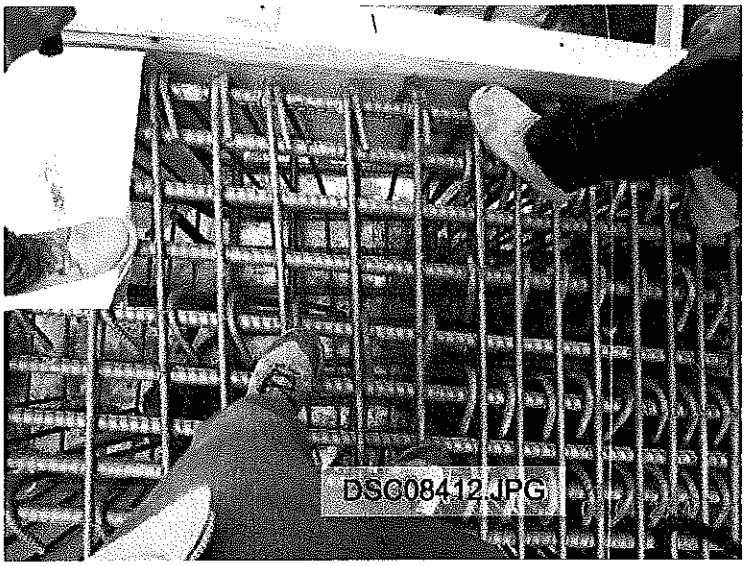


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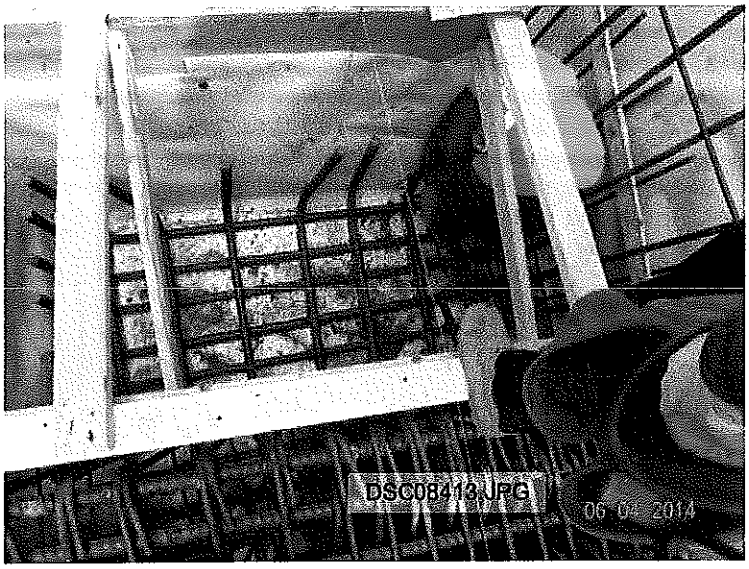
EXHIBIT - B.19



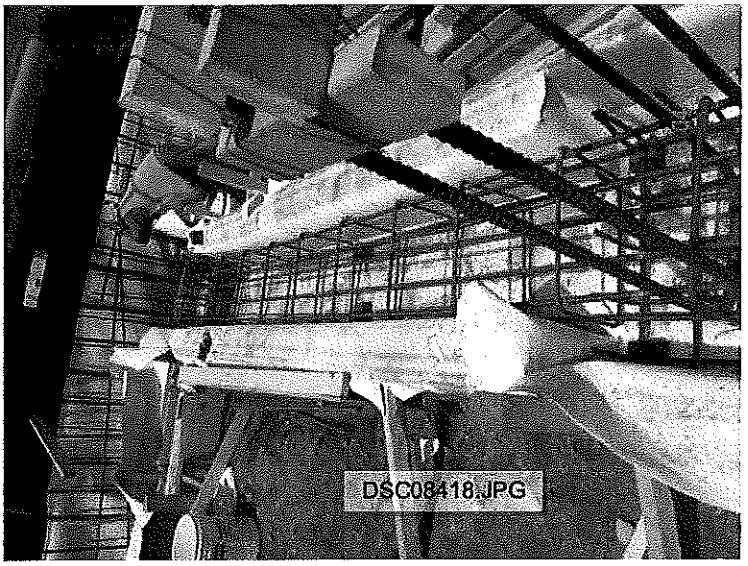


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EXHIBIT - B.20

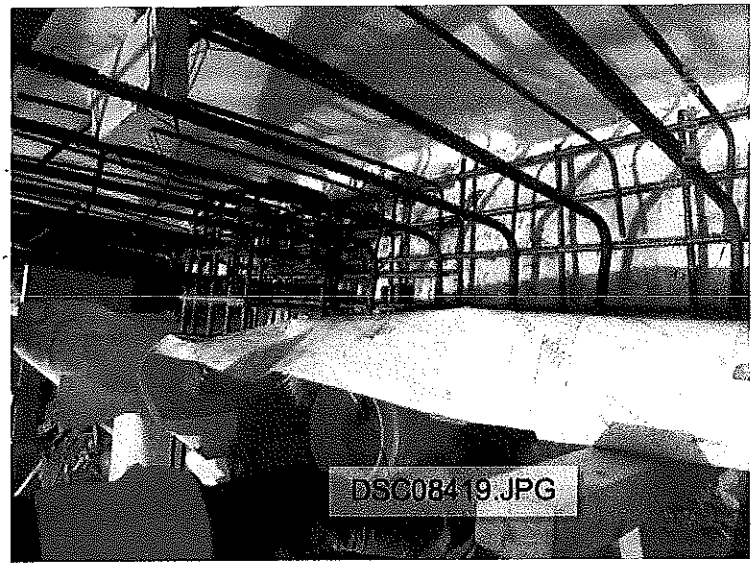

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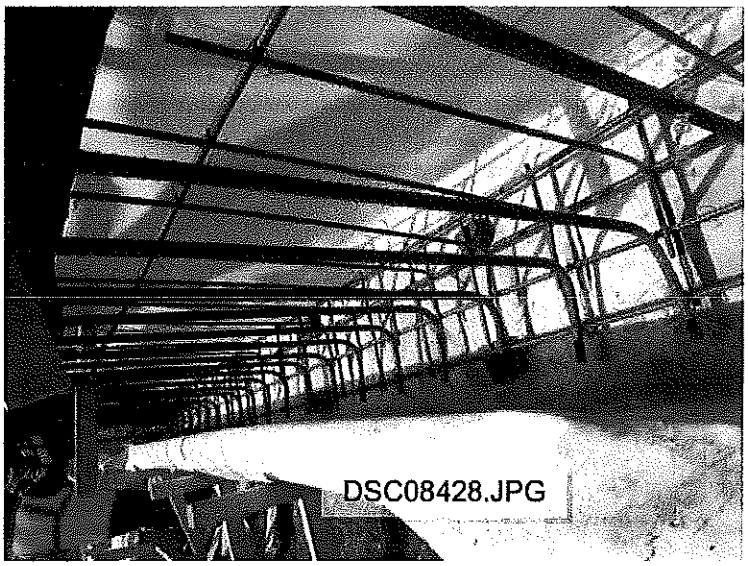
EXHIBIT - B.21



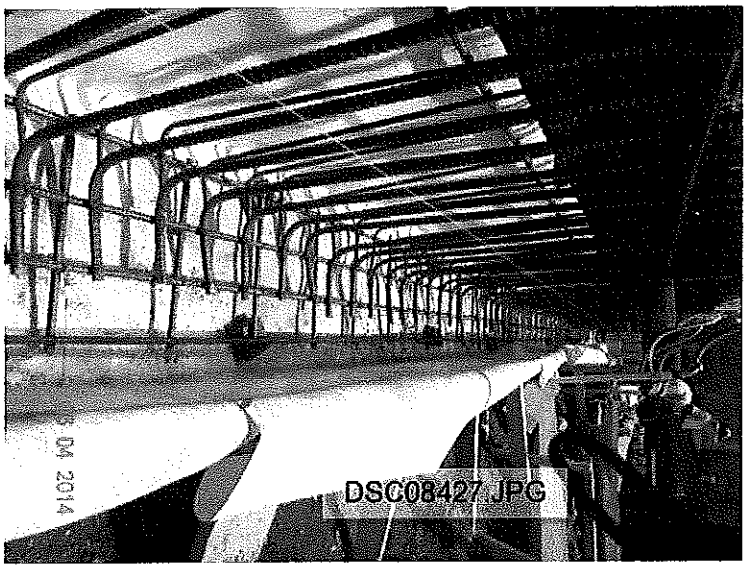


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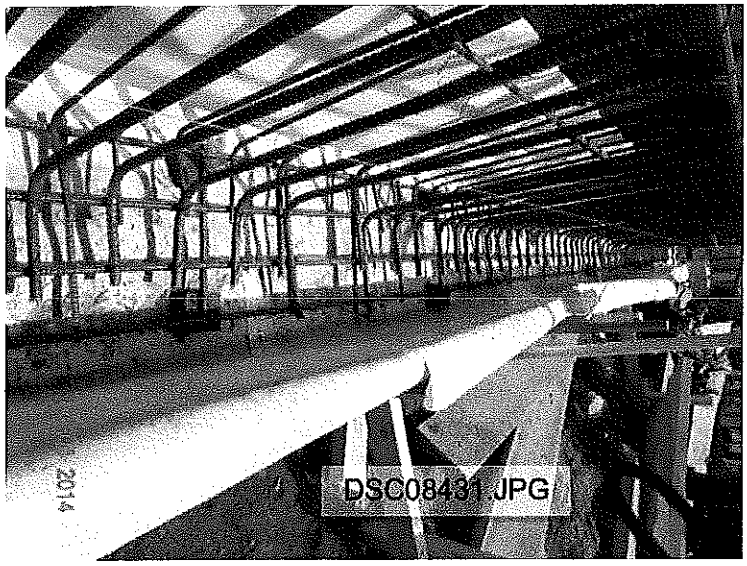
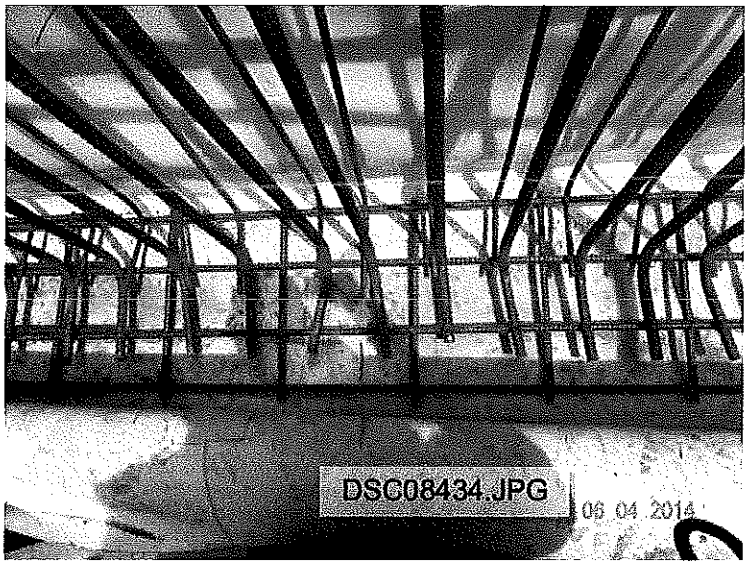
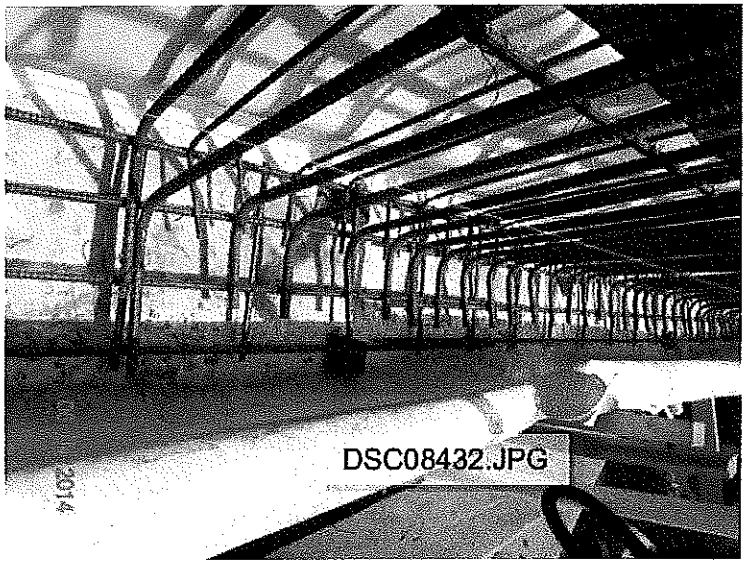
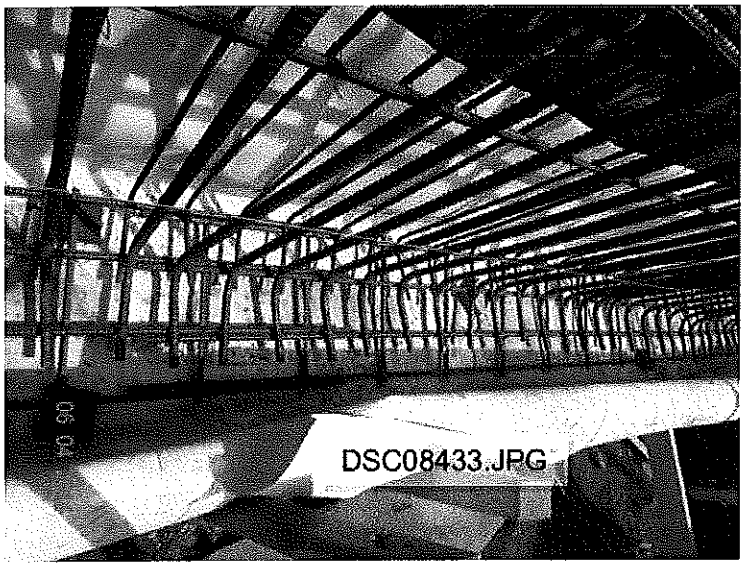
EXHIBIT - B.22









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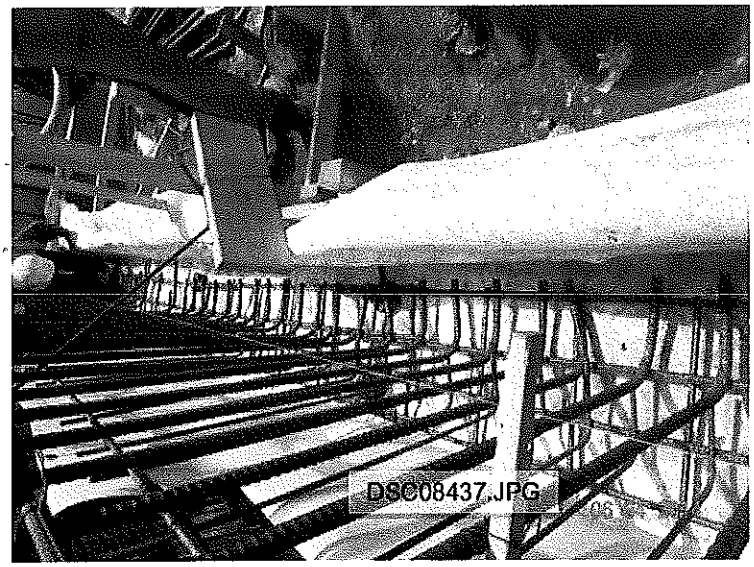

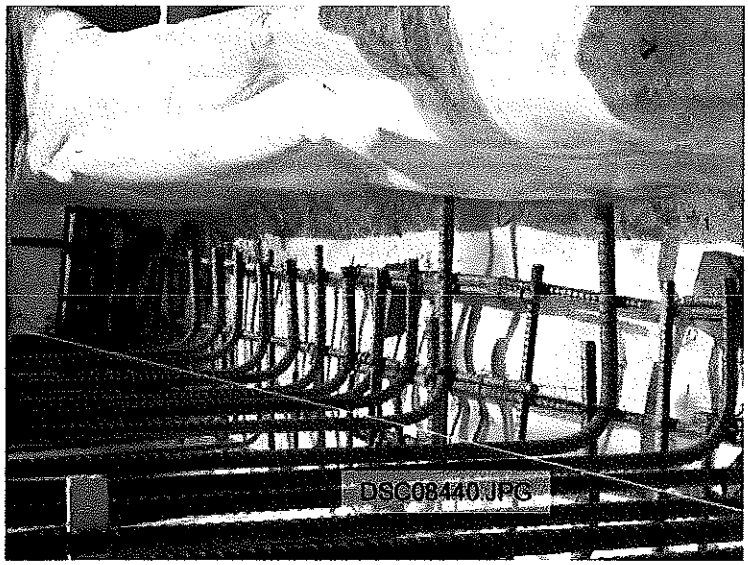

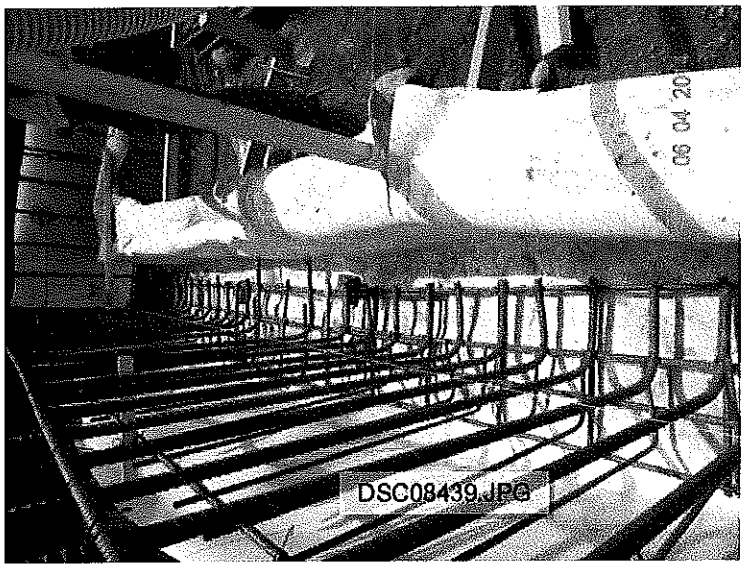

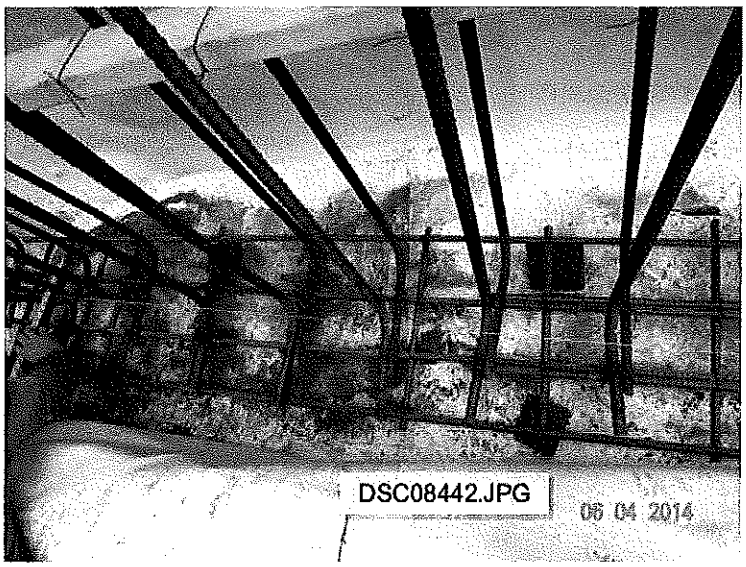

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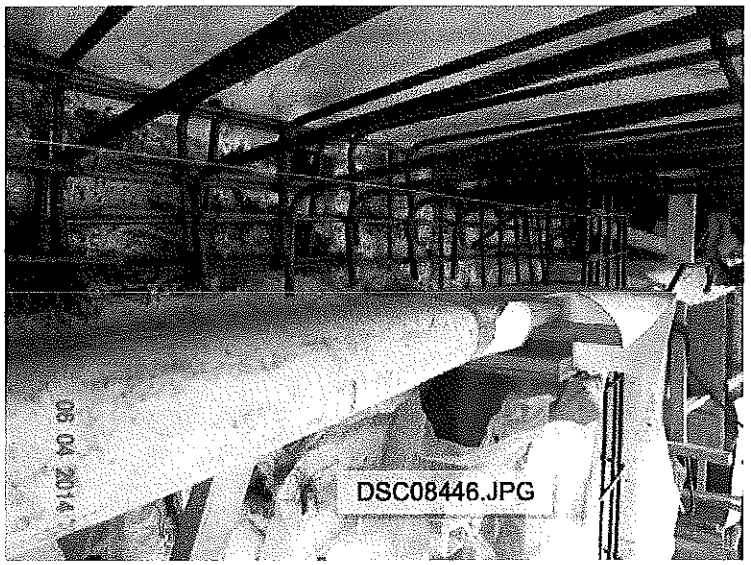

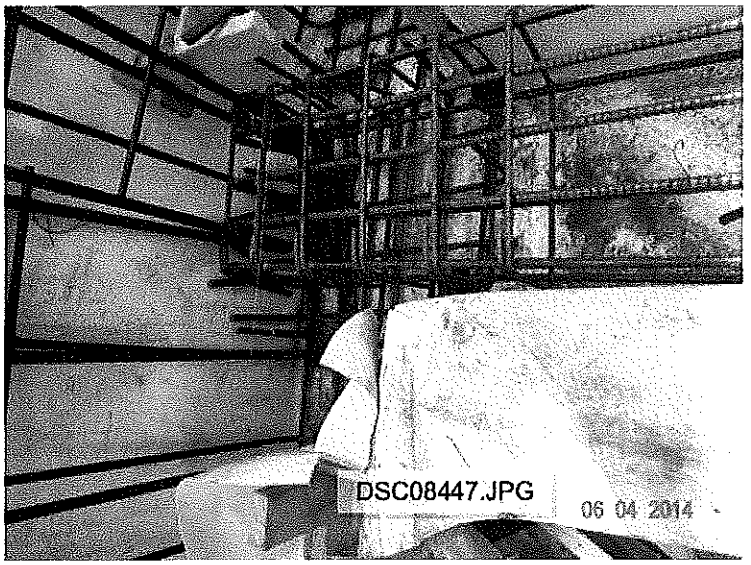

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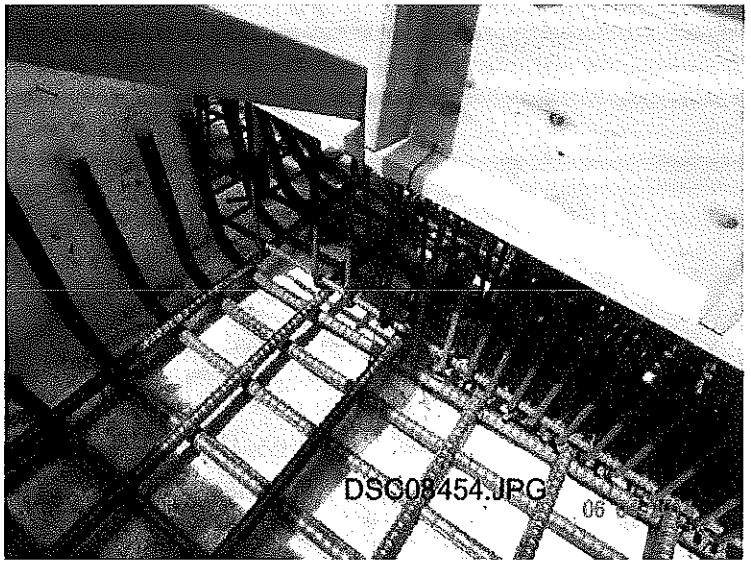

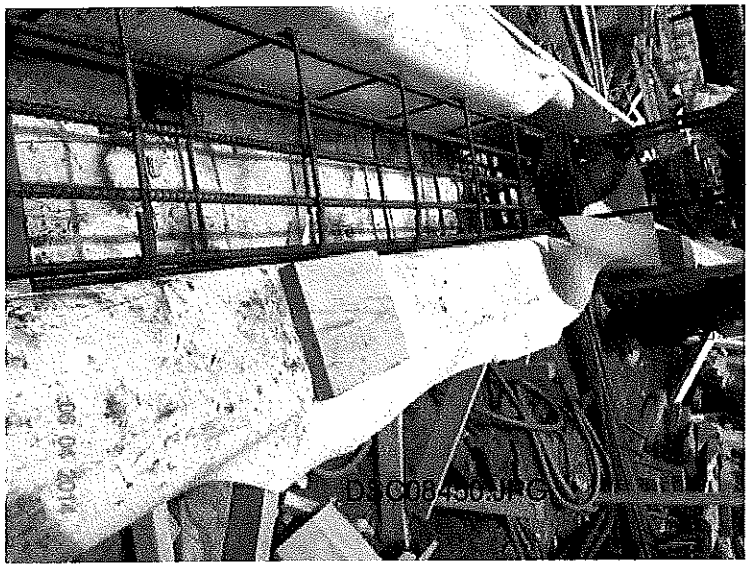

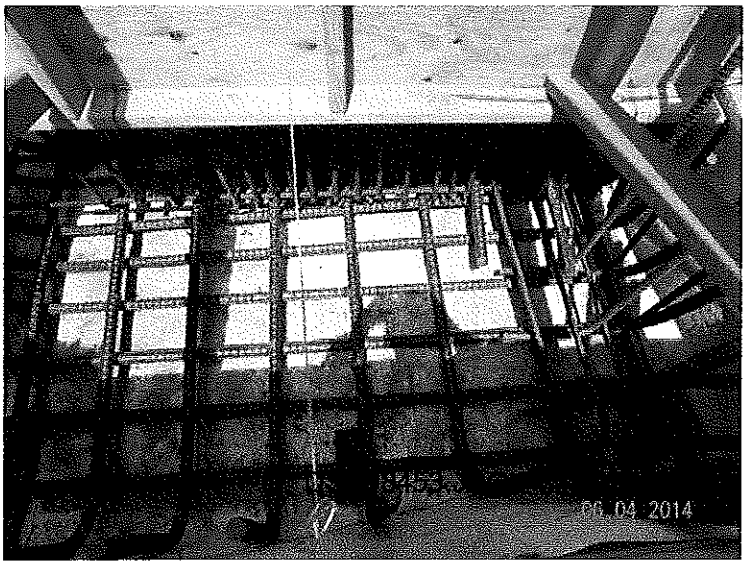

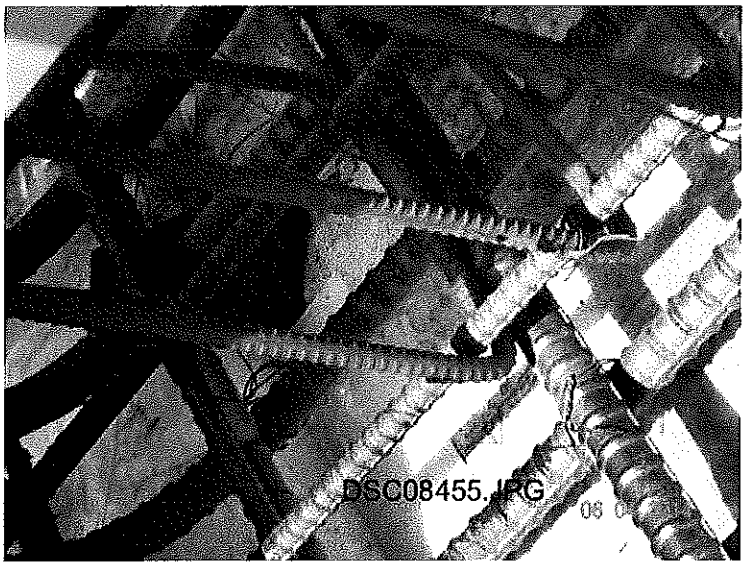

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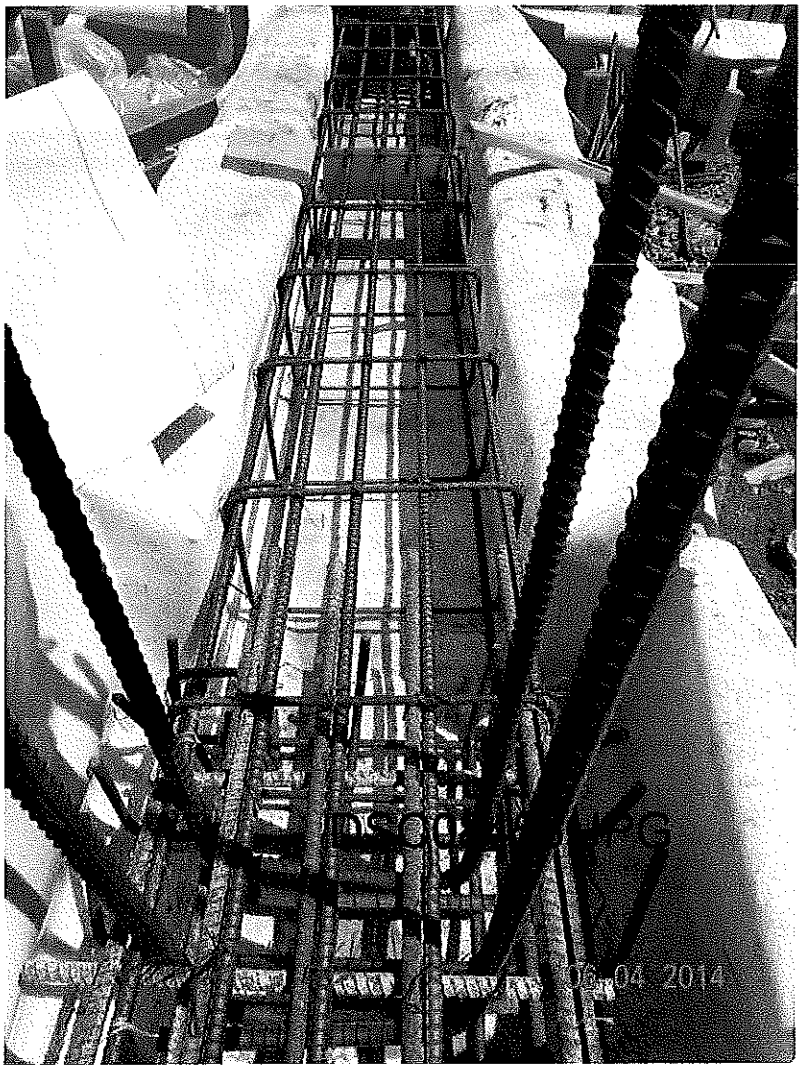
EXHIBIT - B.26



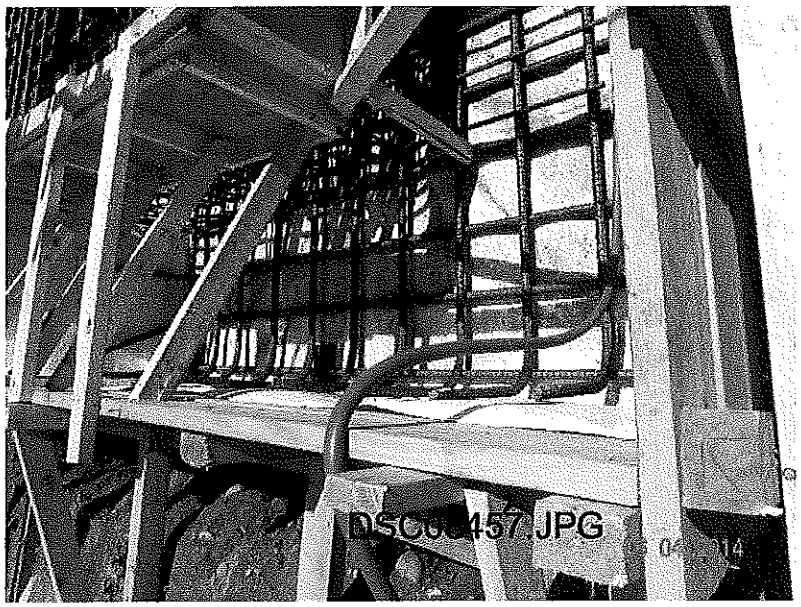


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EXHIBIT - B.27

industrial - commercial - residential - institutional

Land Development
Environmental
Site Planning
Roads - Drainage
Site Assessment Reports
Sewer - Septic

GEORGE J. KULIK, P.E., P.C.
CONSULTING ENGINEERS

Building Design
Foundations-Waterproofing
Structural-Mechanical
Facade Repairs-Monitoring
Renovations-Interior-Exterior
LL 11 Facade Inspections

47 Irving Street
Valley Stream, NY 11580
516-285-4632

NY - NJ - CT - MA - MD - NH - VT - PA - VA - FL - OH
FAX 516-706-0601 E-mail: MMECGJK@aol.com

Model Law Engineer
International Registry
****

321 W 35 St., NY, NY 10001 **FIELD** **Date: July 17, 2014**
Independent Waterproofing Inspections **INSPECTION REPORT** **N-20-14018-321W35- WPI-03.0**

Allied/CMS
675 Third Ave., 25 Fl.
New York, NY 10017-5700

Attn: Tom Sadlowski, Owners Rep.
E-mail: TSadlowski@alliedcms.com
Agallagher@alliedcms.com,
CGiarrusso@alliedcms.com

Engineering Inspection Services: Independent Structural Waterproofing Inspection Servicesfor the Grace Preprufe Systems.
Location: 321 West 35 St., NY, NY 10001
Owner: Landmark RealtyLLC/Run 178 LLC
Drawings: Structural FoundationDwg. FO-101.00 and associated details & Waterproofing Plan Details, ShopDwgs. by M & A Projects, Inc.;
Details: Per Grace Construction Standard Details
Block: 759 Lot: 27 Bin: 1013571 NYCDOB NB Job No. 121330167
Waterproofer: M & A Projects, Inc.
Location: Floor Rear Area with Preprufe 300R
Site Inspection: 07/16 /2014

Gentlemen:

Pursuant to your request, in connection with the Independent Waterproofing Inspection at the Project located at 321 West 35 St., NY, NY 10001 on 07/16/2014, rear (North) area floor waterproofing Preprufe 300R with 90% of steel installed as ordered.

A site inspection of the rear (North) area floor waterproofing Preprufe 300R with approximately 90% of steel installed was conducted on July 16, 2014 as ordered.

OBSERVATIONS 07/16/2014: Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014)

- Application of Preprufe 300R on the Rear (North) Area of the sub-basement floor was completed with steel installation in process, Refer to Exhibit A.01 for locations)
- Minor repairs were completed.
- The Floor Preprufe 300R connected to the footings, & grade beams with approximately 90% of the steel installed is “APPROVED” for concrete pour, after removal of debris, and water from the Preprufe by the general contractor, and one final re-inspection by the waterproofer for any damage prior to the concrete pour .

Prepared by:

George J. Kulik

George J, Kulik, P.E. (NYS PE Lic. No. 059156)

Attachments:
- Exhibit-A.01 Found F0-101.00 Locations
- Exhibit-B.01 to B.10 Photos

cc:
Flintlock Const. Services, LLC
580 8th Ave.-11th Floor
New York, Ny 10018
Att: Julie Requarth, Project Executive
E-mail: julier@flintlockllc.com

PREPRUFE 160 APPLIED TO WALL LAGGING & WHALERS WITH STEEL INSTALLED PER SHOP DWGS. SUBMITTED BY M&A PROJECTS, INC. IN PROCESS 06/17 TO 24/2014 APPROVED BY G.J.KULIK, P.E. 06/24/2014 FOR CONC. POUR

PREPRUFE 300R APPLIED TO FLOOR CONNECTED TO FOUND PREPRUFE 300R INSPECTED 07/16/2014 STEEL 90% COMPLETED - APPROVED BY G.J.KULIK, P.E. 07/16/2014 FOR FLOOR CONC. POUR

FLOOR APPROX. POUR STOP LOC.

FOUR STORY & BASEMENT BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

TWO STORY BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

WATERPROOFING GRACE CONST. PROD. PREPRUFE 300R SYSTEM INSTALLED IN FOOTING AREAS NOTED INSPECTED & APPROVED WITH STEEL INSTALLED ON 06/04/2014 BY G.J.KULIK, P.E.

8" CONC. SLAB

EL. -14'-3"

EL.-14'-2"

EL.-21'-2"

42" MAT

4'-0"x4'-0"x5'-0" SUMP PIT

2'-0"x2'-0"x2'-0" SUMP PIT

4'-0"x4'-0"x6'-0" EJECTOR PIT

28'x40'x2'-9" DEEP PIT FOR GREASE INT.

SEE 4 ON S-005 FOR SLAB STEP DETAIL

CENTER LINE OF GRADE BEAM TO BE CENTER LINE OF COLUMNS

℄ OF GB TO MATCH ℄ OF COL.

PROPERTY LINE

WEST 35TH STREET

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

FIVE STORY BRICK

FOUNDATION & SUB-CELLAR FRAMING PLAN

1/4" = 1'-0"

APPROX. POUR STOP LOC.

FOUNDATION NOTES:

1. FOUNDATION DESIGN HAS BEEN BASED ON GEOTECHNICAL REPORT PREPARED BY PILLORI ASSOCIATES DATED JANUARY 2013, A COPY OF TIS REPORT SHALL BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
2. TOP OF CELLAR SLAB ELEVATION SHOWN AS EL. +X'-XX" WITH RESPECT TO PROJECT ELEVATION 0'-0".
3. BOTTOM OF FOOTING ELEVATIONS ARE DENOTED AS [-X'-XX"] WITH RESPECT TO PROJECT ELEVATION 0'-0".
4. ALL FOOTINGS AND MAT FOOTINGS ARE TO BEAR ON SOIL OF AN ALLOWABLE CAPACITY GREATER THAN OR EQUAL TO 6TSF IF MATERIAL OF THIS CAPACITY IS NOT FOUND AT THE ELEVATIONS INDICATED, THE FOOTING SHALL BE LOWERED AT THE DIRECTION OF THE LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
5. THE CONCRETE COMPRESSION STRENGTH FOR ALL FOUNDATIONS, COLUMNS AND WALLS SHALL BE 8,000 PSI CONCRETE.
6. ALL EARTHWORK, SUBGRADE PREPARATION AND FOUNDATION WORK SHALL BE DONE ACCORDING TO THE GEOTECHNICAL REPORT AND UNDER SUPERVISION OF LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
7. MAKE NO EXCAVATION TO THE FULL DEPTH INDICATED WHEN FREEZING TEMPERATURES MAY BE EXPECTED UNLESS THE FOOTINGS OR SLABS CAN BE PLACED IMMEDIATELY AFTER THE EXCAVATION HAS BEEN COMPLETED. PROTECT THE BOTTOM OF EXCAVATION FROM FROST IF PLACING OF CONCRETE IS DELAYED. SHOULD PROTECTION FAIL, REMOVE FROZEN MATERIALS AND REPLACE WITH CONCRETE OR GRAVEL FILL.
8. WALLS SHALL BE TEMPORARILY BRACED AGAINST EARTH PRESSURE AND OTHER FORCES UNTIL SLABS, BEAMS AND OTHER MEMBERS DESIGNED TO BRACE THE FINISHED STRUCTURE HAVE BEEN IN PLACE AND HAVE ATTAINED REQUIRED CONCRETE ULTIMATE STRENGTH.
9. TOP AND BOTTOM REINFORCING BARS SHOWN ON PLAN TO BE PLACED IN ADDITION TO TYPICAL CONTINUOUS REINFORCEMENT
10. 42" MAT
    - #11@10" O.C. EAST/WEST TOP
    - #9@12" O.C. NORTH/SOUTH TOP
    - #9@12" O.C. EAST/WEST BOTTOM
    - #9@10" O.C. NORTH/SOUTH BOTTOM

    8" SLAB - #5@12" O.C. EA WAY TOP AND BOTTOM
11. PLACE EAST/WEST REINFORCING IN THE OUTERMOST LAYER
12. ——— DENOTES ADDITIONAL TOP BARS.
    ——— DENOTES ADDITIONAL BOTTOM BARS
13. ALL FOUNDATIONS ARE DESIGNED FOR A DESIGN GROUND WATER ELEVATION OF -11.4 FT WITH RESPECT TO PROJECT ELEVATION 0'-0" AS RECOMMENDED IN THE GEOTECHNICAL REPORT.

UNDERPINNING AND EXCAVATION:

1. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL ENGINEER EXPERIENCED IN THIS TYPE OF WORK, EMPLOYED BY THE OWNER. THIS ENGINEER, WHOM WE SHALL CALL THE "SPECIALTY STRUCTURAL ENGINEER" (SSE) SHALL BE RESPONSIBLE FOR INSPECTION OF THIS WORK AS REQUESTED BY THE PERTINENT BUILDING CODE.
2. THE SSE SHALL SUBMIT UNDERPINNING, SHEETING, SHORING AND BRACING DRAWINGS TO THE ARCHITECT FOR REVIEW OF EFFECT ON THE FOUNDATIONS AND STRUCTURE DESIGNED BY THE OFFICE. SUCH DRAWINGS SHALL BE SUBMITTED PRIOR TO FILING OF THE STRUCTURAL DRAWINGS BY THE OFFICE FOR APPROVAL BY DOB.
3. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE SHOWN ON PLANS AND DETAILED BY SSE. THE SSE SHALL FILE SUCH PLANS AND OBTAINED APPROVAL FROM THE DEPARTMENT OF BUILDINGS AS PART OF THE FILING FOR THE FOUNDATION PERMIT.

FOOTING SCHEDULE

MARK	SIZE	THICKNESS	REINFORCING (EACH WAY)
F30	3'-0" x 3'-0"	1'-6"	5#5
F50	5'-0" x 5'-0"	2'-2"	6#7
F115	7'-6" x 11'-0"	2'-6"	SHORT WAY: 8#11 LONG WAY: 18#11
F110	11'-0" x 11'-0"	2'-6"	11#11

THIS PROJECT IS NOT IN A FLOOD HAZARD AREA

NORTH HALF (REAR) FLOOR WATERPROOFING GRACE CONST. PROD. PREPRUFE 300R SYSTEM INSTALLED IN FLOOR AREAS NOTED; INSPECTION REPORT: N-20-14018-321W35-WPI-03.0 07/17/2014 GEORGE J. KULIK, P.E.,P.C. EXHIBIT - A.01

4' 0' 4' 8'

GRAPHIC SCALE

OWNER
CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY 10013

ARCHITECT
PPA PETER POON ARCHITECTS
PETER F. POON ARCHITECT P.C.
12 MERCER ST. NEW YORK, NY 10013
TEL 212 941-6800 FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
SHEL LANDAU, P.E. ENGINEERS PC
31 W25 S
NEW YORK, NY 10001
TEL (212) 545-7878
FAX (212) 545-8282

BUILDING SYSTEMS ENGINEER
ROBERT SILMAN ASSOC. PC
214 W 29TH STREET
NEW YORK, NY 10001
TEL (212) 239-1982
FAX (212) 239-6412

CODE / EXPEDITING
CODESPACE CONSULTANTS
237 W35 S
NEW YORK, NY 10018
TEL (212) 732-9555
FAX (212) 732-6333

INTERIOR DESIGN
PETER MARINO ARCHITECTS
12 MERCER ST
NEW YORK, NY 10013
TEL (212) 941-6800
FAX (212) 941-4803

GENERAL CONTRACTOR

NO.	DATE	ISSUE / REVISION
14	02/28/14	BULLETIN #5
13	10/25/13	BULLETIN #3
12	10/01/13	BULLETIN #1
11	09/27/13	DOB HUB UPLOAD
10	08/22/13	ISSUED FOR DOB FILING
9	08/19/13	ISSUED FOR FOUNDATION CONSTRUCTION
8	08/06/13	100% CD
7	07/05/13	100% CD FOR IHG REVIEW
6	06/17/13	ISSUE FOR FOUNDATION FILING
5	06/07/13	50% CD
4	05/31/13	50% CD FOR IHG REVIEW
3	05/03/13	100% DD SET
2	04/15/13	100% SD
1	03/22/13	ISSUE FOR FOUNDATION FILING

PROJECT

321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE

FOUNDATION & SUB-CELLAR FRAMING PLAN

SIGNATURES

SEAL & SIGNATURE

SCALE: AS NOTED
DATE: 09/30/13
PROJECT No: B2220.00
DRAWING BY: JC
CHK'D BY: MM
DWG No.: FO-101.00

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321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 07/16/2014 Preprufe 300R applied to Rear Floor Area, connected to footing & Grade Beam Preprufe 300R on Hydroduct 220 - Loc: See Exhibit- A.01 "APPROVED" for conc. pour when steel install completed. Note all debris, water, etc to be removed from preprufe prior to concrete pour,
REPORT: N-20-14018-321W35-WPI-03.0 DATE: 07/17/2014

EXHIBIT - B.01

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
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EXHIBIT - B.02

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 07/16/2014 Preprufe 300R applied to Rear Floor Area, connected to footing & Grade Beam Preprufe 300R on Hydroduct 220 - Loc: See Exhibit- A.01 "APPROVED" for conc. pour when steel install completed. Note all debris, water, etc to be removed from preprufe prior to concrete pour,
REPORT: N-20-14018-321W35-WPI-03.0 DATE: 07/17/2014

EXHIBIT - B.03

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 07/16/2014 Preprufe 300R applied to Rear Floor Area, connected to footing & Grade Beam Preprufe 300R on Hydroduct 220 - Loc: See Exhibit- A.01 "APPROVED" for conc. pour when steel install completed. Note all debris, water, etc to be removed from preprufe prior to concrete pour,
REPORT: N-20-14018-321W35-WPI-03.0 DATE: 07/17/2014

EXHIBIT - B.04

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 07/16/2014 Preprufe 300R applied to Rear Floor Area, connected to footing & Grade Beam Preprufe 300R on Hydroduct 220 - Loc: See Exhibit- A.01 "APPROVED" for conc. pour when steel install completed. Note all debris, water, etc to be removed from preprufe prior to concrete pour,
REPORT: N-20-14018-321W35-WPI-03.0 DATE: 07/17/2014

EXHIBIT - B.05

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc. Inspection Date: 07/16/2014 Preprufe 300R applied to Rear Floor Area, connected to footing & Grade Beam Preprufe 300R on Hydroduct 220 - Loc: See Exhibit- A.01 "APPROVED" for conc. pour when steel install completed. Note all debris, water, etc to be removed from preprufe prior to concrete pour, REPORT: N-20-14018-321W35-WPI-03.0 DATE: 07/17/2014

EXHIBIT - B.06

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 07/16/2014 Preprufe 300R applied to Rear Floor Area, connected to footing & Grade Beam Preprufe 300R on Hydroduct 220 - Loc: See Exhibit- A.01 "APPROVED" for conc. pour when steel install completed. Note all debris, water, etc to be removed from preprufe prior to concrete pour,
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EXHIBIT - B.07

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 07/16/2014 Preprufe 300R applied to Rear Floor Area, connected to footing & Grade Beam Preprufe 300R on Hydroduct 220 - Loc: See Exhibit- A.01 "APPROVED" for conc. pour when steel install completed. Note all debris, water, etc to be removed from preprufe prior to concrete pour,
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EXHIBIT - B.08

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
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EXHIBIT - B.09

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 07/16/2014 Preprufe 300R applied to Rear Floor Area, connected to footing & Grade Beam Preprufe 300R on Hydroduct 220 - Loc: See Exhibit- A.01 "APPROVED" for conc. pour when steel install completed. Note all debris, water, etc to be removed from preprufe prior to concrete pour,
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EXHIBIT - B.10

industrial - commercial - residential - institutional

Land Development
Environmental
Site Planning
Roads - Drainage
Site Assessment Reports
Sewer - Septic

GEORGE J. KULIK, P.E., P.C.
CONSULTING ENGINEERS

Building Design
Foundations-Waterproofing
Structural-Mechanical
Facade Repairs-Monitoring
Renovations-Interior-Exterior
LL 11 Facade Inspections

47 Irving Street
Valley Stream, NY 11580
516-285-4632

NY - NJ - CT - MA - MD - NH - VT - PA - VA - FL - OH
FAX 516-706-0601 E-mail: MMECGJK@aol.com

Model Law Engineer
International Registry
****

321 W 35 St., NY, NY 10001 **FIELD** **Date: Aug. 22, 2014**
Independent Waterproofing Inspections **INSPECTION REPORT** **N-20-14018-321W35- WPI-07.0**

Allied/CMS
675 Third Ave., 25 Fl.
New York, NY 10017-5700

Attn: Tom Sadlowski, Owners Rep.
E-mail: TSadlowski@alliedcms.com
Agallagher@alliedcms.com,
CGiarrusso@alliedcms.com

Engineering Inspection Services: Independent Structural Waterproofing Inspection Servicesfor the Grace Preprufe Systems.
Location: 321 West 35 St., NY, NY 10001
Owner: Landmark RealtyLLC/Run 178 LLC
Drawings: Structural FoundationDwg. FO-101.00 and associated details & Waterproofing Plan Details, ShopDwgs. by M & A Projects, Inc.;
Details: Per Grace Construction Standard Details
Block: 759 Lot: 27 Bin: 1013571 NYCDOB NB Job No. 121330167
Waterproofer: M & A Projects, Inc.
Location: Preprufe 160R applied to East & West wall connected to Mat Slab Preprufe 300R, some steel installed In Process; Preprufe Repairs marked 08/20/2014; Preprufe repairs & steel install completed 08/22/2014**; "APPROVED"** for wall conc. pour.
Site Inspection: 08/20 & 22 /2014

Gentlemen:

Pursuant to your request, in connection with the Independent Waterproofing Inspection at the Project located at 321 West 35 St., NY, NY 10001, a visual inspection was conducted on 08/20 & 22/2014 of the South Front Area, Preprufe 160R applied to East & West walls connected to Mat Slab Preprufe 300R with Preprufe Tape & LM as ordered. Some steel installed. In Process; Preprufe Repairs marked 08/20/2014.

Refer to Photos included in Exhibit B of this report.

OBSERVATIONS 08/20/2014: Loc. Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014) **Exh.-A.01**

- { Application of Preprufe 160R waterproofing membrane on East & West Walls connected to the Mat Slab Preprufe 300R at bottom with Preprufe Tape and LM. The steel installation was in process on the East wall,
- { Preprufe was inspected and areas for repair were marked in blue. Application "In Process". Not Approved.

OBSERVATIONS 08/22/2014: Loc. Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014) **Exh.-A.01**

- { Application of Preprufe 160R waterproofing membrane on East & West Walls connected to the Mat Slab Preprufe 300R at bottom with Preprufe Tape and LM.
- { The steel installation was completed on East & West walls.
- { Preprufe was re-inspected, repairs were completed where marked.
- { Water level approx. 36 inches below the top of the 42 inch mat slab as viewed in the sump well.
- { Elevator pit had no visible water on interior. The bottom slab was wet/damp.
- { Wire spacers were removed from the SE wall corner area and replaced with a brick spacer.
- { The East & West Wall Preprufe 160R with steel installed is "Approved" for concrete pour.

Prepared by:

George J. Kulik

George J, Kulik, P.E. (NYS PE Lic. No. 059156)

Attachments:
- { Exhibit-A.01 Found F0-101.00 Locations
- { Exhibit-B.01 to B.17 Photos

cc:
Flintlock Const. Services, LLC
580 8th Ave.-11th Floor
New York, Ny 10018
Att: Julie Requarth, Project Executive
E-mail: julier@flintlockllc.com

EAST & WEST WALL PREPRUFE 160r INSTALLED CONNECTED TO MAT SLAB PREPRUFE 300R WITH STEEL IN PLACE ON 08/22/2014. INSPECTED & APPROVED FOR CONCRETE POUR ON 08/22/2014 BY GJKPE

FOUR STORY & BASEMENT BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

PROPERTY LINE

WEST 35TH STREET

TWO STORY BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

FIVE STORY BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

PREPRUFE NOT INSPECTED

4'-0"x4'-0"x5'-0" SUMP PIT

2'-0"x2'-0"x2'-0" SUMP PIT

SEE 4 ON S-005 FOR SLAB STEP DETAIL

CENTER LINE OF GRADE BEAM TO BE CENTER LINE OF COLUMNS

STEP

8" CONC. SLAB

EL. -14'-3"

GREASE TRAP - STEEL UNIT SELF CONTAINED NO WP REQUIRED READY TO BE SET 08/20/2014

THIS AREA NOT FINISHED

ELEVATOR PIT SLAB (BOTTOM) - PREPRUFE 300R APPLIED OVER CONC. MUD SLAB, INTERIOR OF FORM WALLS, WITH STEEL IN PLACE - LEAK REPAIRS COMPLETED - APPROVED BY G.J.KULIK, P.E. 07/29/2014 WATERPROOFING FOR ELEVATOR PIT SLAB CONC. POUR

ELEVATOR PIT EXT. WALLS SUBSTRATE REPAIRED & APPROVED -PRIMER APPLIED, BITUTHENE 4000 APPLIED, CONNECTED TO PREPRUFE 300R AT BOTTOM W/ LM, TERMINATED W/ LM, TOP TERMINATED WITH MASTIC; APPROVED BY G.J.KULIK, P.E. 08/04/2014 PROTECTED W/ HYDRODUCT; APPROVED FOR CONCRETE POUR

EL. -14'-2"

EL. -21'-2"

42" MAT

MAT SLAB - PREPRUFE ON CONC, MUD SLAB (BOTTOM) Preprufe & Walls INSPECTED ON 08/11 & 14/2014,"APPROVED" FOR CONCRETE POUR AFTER AREAS INDICATED ARE REPAIRED 08/14/2014 - GJKPEPC

4'-0"x4'-0"x6'-0" EJECTOR PIT

28'x40'x2'-9" DEEP PIT FOR GREASE INT.

& OF GB TO MATCH & OF COL.

APPROX. POUR STOP LOC. 08/04/2014

APPROX. POUR STOP LOC. 08/14/2014

FOUNDATION & SUB-CELLAR FRAMING PLAN

1/4" = 1'-0"

FOUNDATION NOTES:

1. FOUNDATION DESIGN HAS BEEN BASED ON GEOTECHNICAL REPORT PREPARED BY PILLORI ASSOCIATES DATED JANUARY 2013, A COPY OF TIS REPORT SHALL BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
2. TOP OF CELLAR SLAB ELEVATION SHOWN AS EL. +X'-XX" WITH RESPECT TO PROJECT ELEVATION 0'-0".
3. BOTTOM OF FOOTING ELEVATIONS ARE DENOTED AS [-X'-XX"] WITH RESPECT TO PROJECT ELEVATION 0'-0".
4. ALL FOOTINGS AND MAT FOOTINGS ARE TO BEAR ON SOIL OF AN ALLOWABLE CAPACITY GREATER THAN OR EQUAL TO 6TSF IF MATERIAL OF THIS CAPACITY IS NOT FOUND AT THE ELEVATIONS INDICATED, THE FOOTING SHALL BE LOWERED AT THE DIRECTION OF THE LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
5. THE CONCRETE COMPRESSION STRENGTH FOR ALL FOUNDATIONS, COLUMNS AND WALLS SHALL BE 8,000 PSI CONCRETE.
6. ALL EARTHWORK, SUBGRADE PREPARATION AND FOUNDATION WORK SHALL BE DONE ACCORDING TO THE GEOTECHNICAL REPORT AND UNDER SUPERVISION OF LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
7. MAKE NO EXCAVATION TO THE FULL DEPTH INDICATED WHEN FREEZING TEMPERATURES MAY BE EXPECTED UNLESS THE FOOTINGS OR SLABS CAN BE PLACED IMMEDIATELY AFTER THE EXCAVATION HAS BEEN COMPLETED. PROTECT THE BOTTOM OF EXCAVATION FROM FROST IF PLACING OF CONCRETE IS DELAYED. SHOULD PROTECTION FAIL, REMOVE FROZEN MATERIALS AND REPLACE WITH CONCRETE OR GRAVEL FILL.
8. WALLS SHALL BE TEMPORARILY BRACED AGAINST EARTH PRESSURE AND OTHER FORCES UNTIL SLABS, BEAMS AND OTHER MEMBERS DESIGNED TO BRACE THE FINISHED STRUCTURE HAVE BEEN IN PLACE AND HAVE ATTAINED REQUIRED CONCRETE ULTIMATE STRENGTH.
9. TOP AND BOTTOM REINFORCING BARS SHOWN ON PLAN TO BE PLACED IN ADDITION TO TYPICAL CONTINUOUS REINFORCEMENT
10. 42" MAT
    - #11@10" O.C. EAST/WEST TOP
    - #9@12" O.C. NORTH/SOUTH TOP
    - #9@12" O.C. EAST/WEST BOTTOM
    - #9@10" O.C. NORTH/SOUTH BOTTOM

    8" SLAB - #5@12" O.C. EA WAY TOP AND BOTTOM
11. PLACE EAST/WEST REINFORCING IN THE OUTERMOST LAYER
12. ——— DENOTES ADDITIONAL TOP BARS.
    — — — DENOTES ADDITIONAL BOTTOM BARS
13. ALL FOUNDATIONS ARE DESIGNED FOR A DESIGN GROUND WATER ELEVATION OF -11.4 FT WITH RESPECT TO PROJECT ELEVATION 0'-0" AS RECOMMENDED IN THE GEOTECHNICAL REPORT.

UNDERPINNING AND EXCAVATION:

1. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL ENGINEER EXPERIENCED IN THIS TYPE OF WORK, EMPLOYED BY THE OWNER. THIS ENGINEER, WHOM WE SHALL CALL THE "SPECIALTY STRUCTURAL ENGINEER" (SSE) SHALL BE RESPONSIBLE FOR INSPECTION OF THIS WORK AS REQUESTED BY THE PERTINENT BUILDING CODE.
2. THE SSE SHALL SUBMIT UNDERPINNING, SHEETING, SHORING AND BRACING DRAWINGS TO THE ARCHITECT FOR REVIEW OF EFFECT ON THE FOUNDATIONS AND STRUCTURE DESIGNED BY THE OFFICE. SUCH DRAWINGS SHALL BE SUBMITTED PRIOR TO FILING OF THE STRUCTURAL DRAWINGS BY THE OFFICE FOR APPROVAL BY DOB.
3. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE SHOWN ON PLANS AND DETAILED BY SSE. THE SSE SHALL FILE SUCH PLANS AND OBTAINED APPROVAL FROM THE DEPARTMENT OF BUILDINGS AS PART OF THE FILING FOR THE FOUNDATION PERMIT.

FOOTING SCHEDULE

MARK	SIZE	THICKNESS	REINFORCING (EACH WAY)
F30	3'-0" x 3'-0"	1'-6"	5#5
F50	5'-0" x 5'-0"	2'-2"	6#7
F75	7'-6" x 11'-0"	2'-6"	SHORT WAY: 8#11 LONG WAY: 18#11
F110	11'-0" x 11'-0"	2'-6"	11#11

THIS PROJECT IS NOT IN A FLOOD HAZARD AREA

Front (South) East & West WALLS WATERPROOFING GRACE CONST. PROD.
PREPRUFE 160R,connected to Mat Found Preprufe 300R
INSPECTION REPORT: N-20-14018-321W35-WPI-07.0 08/22/2014
GEORGE J. KULIK, P.E.,P.C. EXHIBIT - A.01

4' 0' 4' 8'
GRAPHIC SCALE

OWNER
CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY 10013

ARCHITECT
PPA PETER POON ARCHITECTS
PETER F. POON ARCHITECT P.C.
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PROJECT
321-325 WEST 35TH STREET
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TITLE
FOUNDATION & SUB-CELLAR FRAMING PLAN

SCALE: AS NOTED
DATE: 09/30/13
PROJECT No.: B2220.00
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© 2012 PETER F. POON, ARCHITECT P.C.

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EXHIBIT - B.01

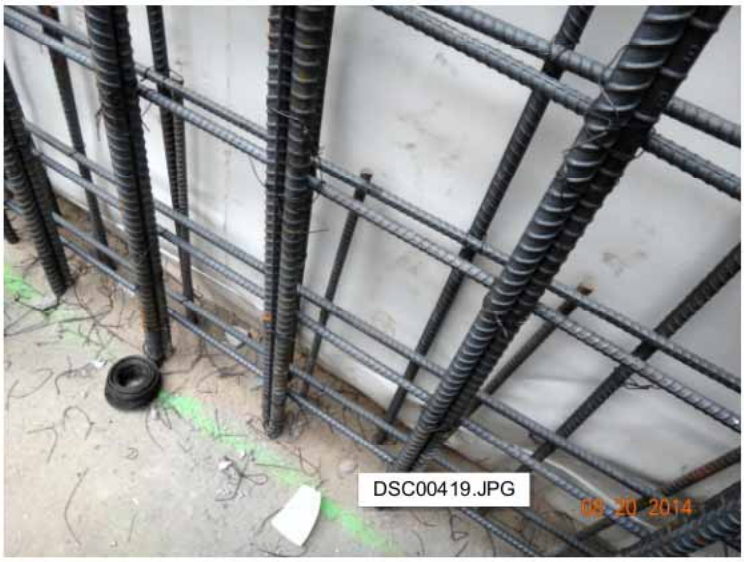

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EXHIBIT - B.04

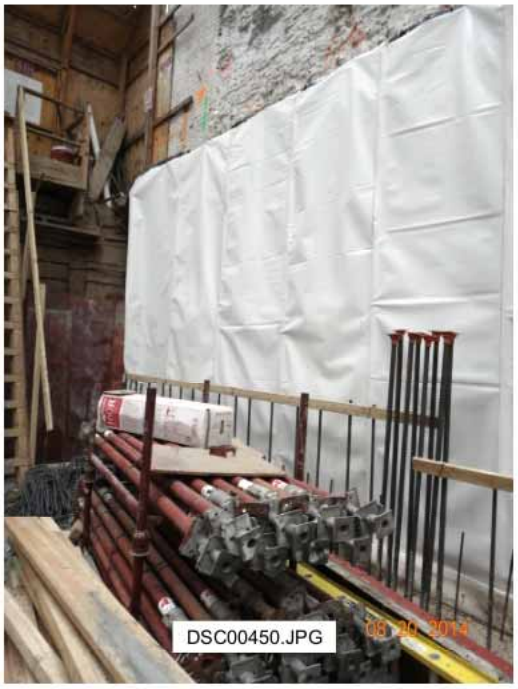

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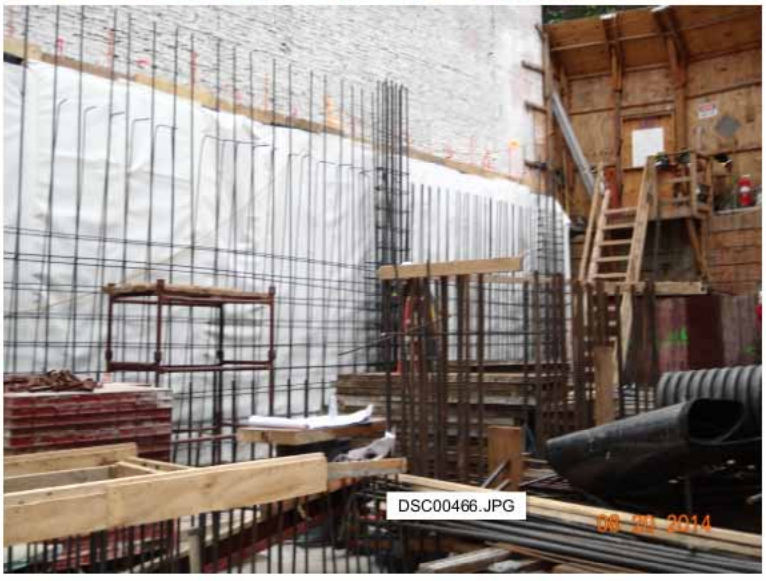
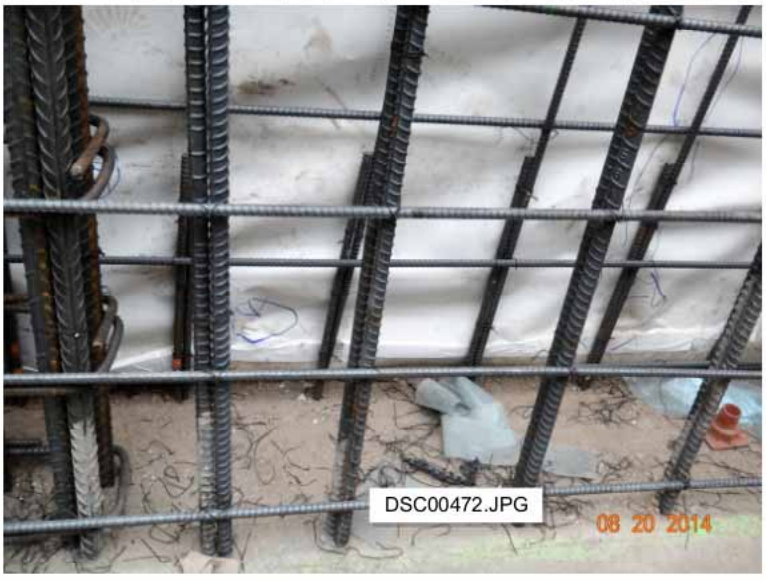
EXHIBIT - B.06





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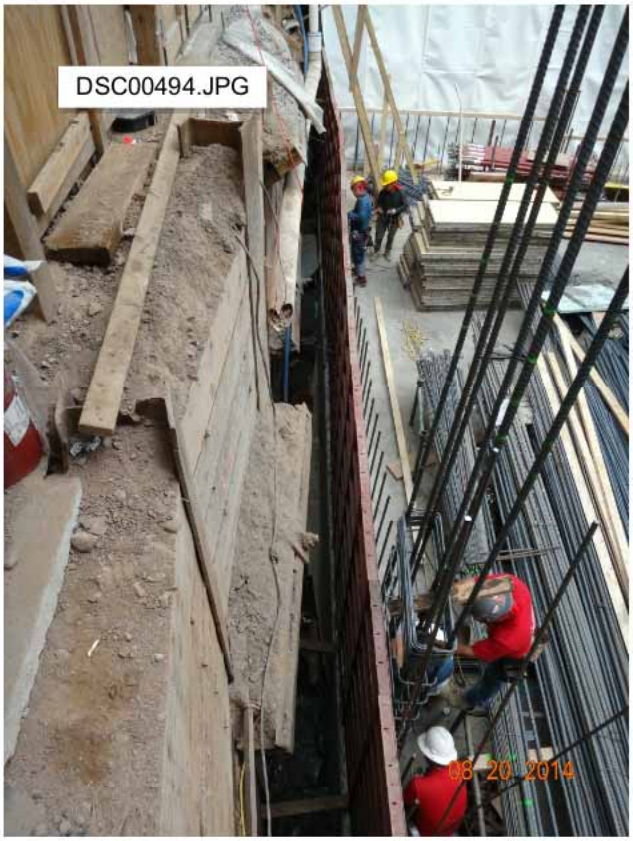
Inspection Date: 08/20/2014 Front Area E & W Wall Preprufe 160R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 All repairs completed. ***" APPROVED" for conc. pour***
REPORT: N-20-14018-321W35-WPI-07.0 DATE: 08/22/2014

EXHIBIT - B.08

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 08/20/2014 Front Area E & W Wall Preprufe 160R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 All repairs completed. ***" APPROVED" for conc. pour***
REPORT: N-20-14018-321W35-WPI-07.0 DATE: 08/22/2014

EXHIBIT - B.09



321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 08/20/2014 Front Area E & W Wall Preprufe 160R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 All repairs completed. ***" APPROVED" for conc. pour***
REPORT: N-20-14018-321W35-WPI-07.0 DATE: 08/22/2014

EXHIBIT - B.10

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 08/20/2014 Front Area E & W Wall Preprufe 160R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 All repairs completed. ***" APPROVED" for conc. pour***
REPORT: N-20-14018-321W35-WPI-07.0 DATE: 08/22/2014

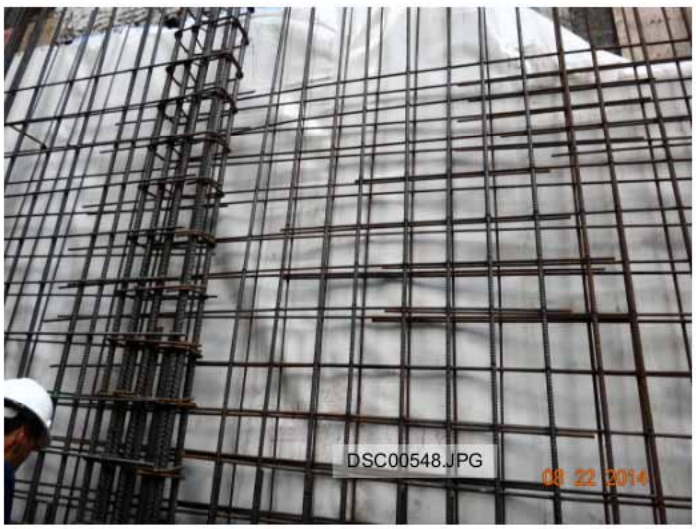
EXHIBIT - B.11

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 08/22/2014 Front Area E & W Wall Preprufe 160R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 All repairs completed. ***" APPROVED" for conc. pour***
REPORT: N-20-14018-321W35-WPI-07.0 DATE: 08/22/2014

EXHIBIT - B.12

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 08/22/2014 Front Area E & W Wall Preprufe 160R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 All repairs completed. ***" APPROVED" for conc. pour***
REPORT: N-20-14018-321W35-WPI-07.0 DATE: 08/22/2014

EXHIBIT - B.13

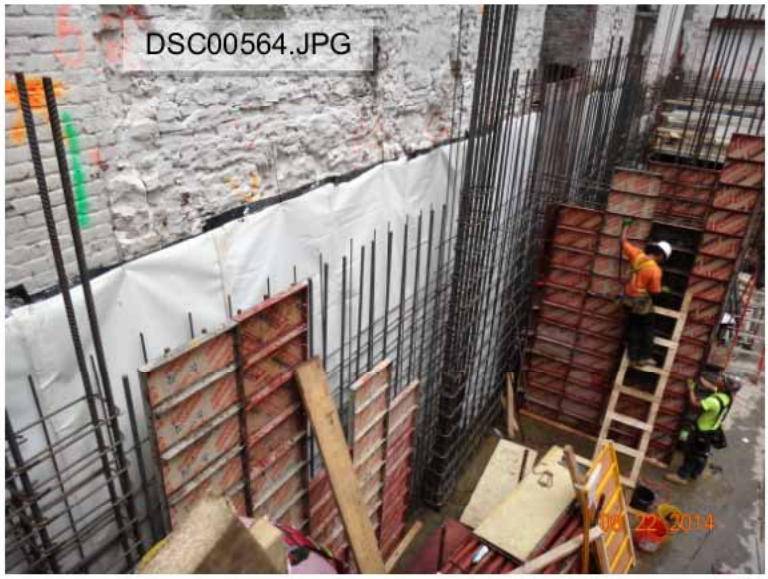


321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 08/22/2014 Front Area E & W Wall Preprufe 160R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 All repairs completed. ***" APPROVED" for conc. pour***
REPORT: N-20-14018-321W35-WPI-07.0 DATE: 08/22/2014

EXHIBIT - B.14

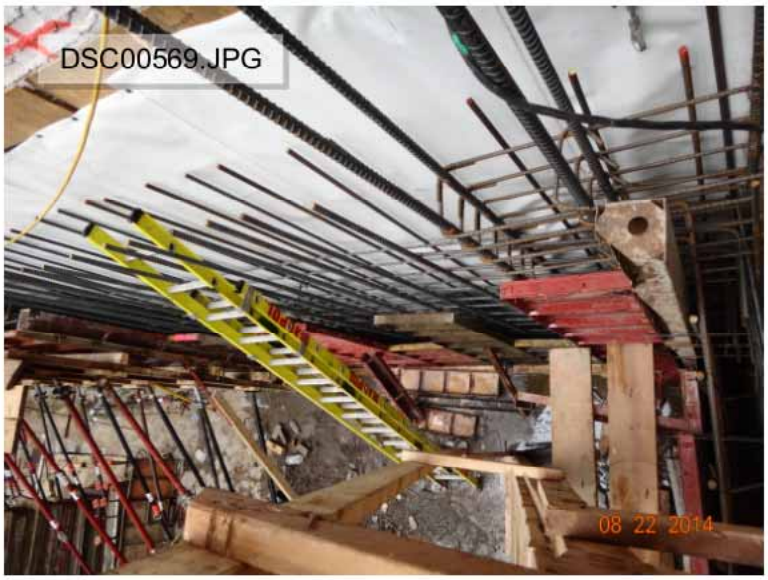
321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 08/22/2014 Front Area E & W Wall Preprufe 160R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 All repairs completed. ***" APPROVED" for conc. pour***
REPORT: N-20-14018-321W35-WPI-07.0 DATE: 08/22/2014

EXHIBIT - B.15



321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 08/22/2014 Front Area E & W Wall Preprufe 160R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 All repairs completed. ***" APPROVED" for conc. pour***
REPORT: N-20-14018-321W35-WPI-07.0 DATE: 08/22/2014

EXHIBIT - B.16



321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 08/22/2014 Front Area E & W Wall Preprufe 160R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 All repairs completed.
wire spacers removed & replaced with brick. ***" APPROVED" for conc. pour***
REPORT: N-20-14018-321W35-WPI-07.0 DATE: 08/22/2014

EXHIBIT - B.17

industrial - commercial - residential - institutional

Land Development
Environmental
Site Planning
Roads - Drainage
Site Assessment Reports
Sewer - Septic

GEORGE J. KULIK, P.E., P.C.
CONSULTING ENGINEERS

Building Design
Foundations-Waterproofing
Structural-Mechanical
Facade Repairs-Monitoring
Renovations-Interior-Exterior
LL 11 Facade Inspections

47 Irving Street
Valley Stream, NY 11580
516-285-4632

NY - NJ - CT - MA - MD - NH - VT - PA - VA - FL - OH
FAX 516-706-0601 E-mail: MMECGJK@aol.com

Model Law Engineer
International Registry
****

321 W 35 St., NY, NY 10001 **FIELD** **Date: Dec. 02, 2014**
Independent Waterproofing Inspections **INSPECTION REPORT** **N-20-14018-321W35- WPI-09.0**

Allied/CMS
675 Third Ave., 25 Fl.
New York, NY 10017-5700

Attn: Tom Sadlowski, Owners Rep.
E-mail: TSadlowski@alliedcms.com
CGiarrusso@alliedcms.com

Engineering Inspection Services: Independent Structural Waterproofing Inspection Services for the Grace Preprufe Systems.
Location: 321 West 35 St., NY, NY 10001
Owner: Landmark RealtyLLC/Run 178 LLC
Drawings: Structural Foundation Dwg. FO-101.00 and associated details & Waterproofing Plan Details, Shop Dwgs. by M & A Projects, Inc.;
Details: Per Grace Construction Standard Details

Block: 759 Lot: 27 Bin: 1013571 NYCDOB NB Job No. 121330167
Waterproofer: M & A Projects, Inc.
Location: Location: Preprufe 300R applied to central sub basement floor area connected to East & West walls, North & South Mat Slab Preprufe 300R - . **Preprufe "APPROVED"** after verbal conformation from Site Super that all repairs completed on 11/28/2014.
Site Inspection: 11/03,07 & 26 /2014 + 12/01/2014 Verbal from site super that All Repairs Completed with some poor photos.

Gentlemen:

Pursuant to your request, in connection with the Independent Waterproofing Inspection at the Project located at 321 West 35 St., NY, NY 10001, a visual inspection was conducted on 11/03, 07 & 26/2014 + Verbal assurance from Site Super that all Preprufe 300R repairs designated on 11/26/2014 have been completed on 11/28/2014 to the Preprufe 300R applied to central sub basement floor area connected to East & West walls, North & South Mat Slab Preprufe 300R - **Preprufe " APPROVED"**.

Refer to Exhibit - A.01 for Locations, & Photos in Exhibit -B.01 to B.?? of this report.

OBSERVATIONS 11/03/2014: Loc. Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014) **Exh.-A.01**
- { Preprufe 300R applied to central sub basement floor area connected to North & South Mat Slab Preprufe 300R WP **11/03/2014**
- { Preprufe application not completed (no work on Sat as planned) "In Process", ***"Not Approved"***.

OBSERVATIONS 11/07/2014: Loc. Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014) **Exh.-A.01**
- { Bottom & Wall Preprufe 300R in Grease Trap Inspected, repaired, and **"APPROVED"** for concrete pour **11/07/2014.**
- { Preprufe 300R applied to central sub basement floor area connected to North & South Mat Slab Preprufe 300R WP not completed in the West area by the GT**. The center and East area inspected 11/07/2014**
- { Preprufe 300R floor application not completed in West GT area "In Process", ***"Not Approved"***.

OBSERVATIONS 11/26/2014: Loc. Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014) **Exh.-A.01**
- { WP Inspection - Consult - WP Preprufe 300R in Grease Trap enclosure area on **11/26/2014 requires repairs.** The braided wire was replaced with solid rod. The rod and previous hole to be repaired. South side of GT Preprufe 300R to be sealed with LM and covered with tape. When support blocks for lift removed, areas to be repaired **Preprufe "NOT APPROVED"** for concrete pour **11/26/2014.**
- { Photos of repair areas to be taken on 11/28/2014 prior to concrete pour and forwarded to GJK,P.E. for report as agreed.

OBSERVATIONS 12/02/2014: Loc. Ref: Foundation & Sub-Cellar Plan Dwg. FO-101.00 Rev:(02/28/2014) **Exh.-A.01**
- { WP Inspection "**verbal assurance from Flintlock Const., Site Super + poor photos**", that all Preprufe 300R repairs required by G.J.Kulik, P.E. were completed on 11/28/2014 prior to conc. Pour - WP Preprufe 300R applied to central sub basement floor area connected North & South walls and East West Mat Slab Preprufe 300R **" APPROVED"** for concrete pour **11/28/2014**.

Prepared by:

George J. Kulik

George J, Kulik, P.E. (NYS PE Lic. No. 059156)

Attachments:
- { Exhibit-A.01 Found F0-101.00 Locations
- { Exhibit-B.01 to B.13 Photos

cc:
Flintlock Const. Services, LLC
580 8th Ave.-11th Floor
New York, Ny 10018
Att: Julie Requarth, Project Executive
E-mail: julier@flintlockllc.com

CENTRAL SUB BASEMENT FLOOR AREA PREPRUFE APPROVED FOR CONCRETE POUR ON 11/28/2014 AFTER PREPRUFE 300r REPAIRS PER GJKPE COMPLETED ON 11/28/2014 W/VERBAL ASSURANCE FROM FLINTLOCK CONST SITE SUPER + POOR PHOTOS 12/02/2014 REPORT

FOUR STORY & BASEMENT BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

TWO STORY BRICK

UNDERPINNING AS REQUIRED UNDER SEPARATE APPLICATION

WEST 35TH STREET

PROPERTY LINE

GREASE TRAP - STEEL UNIT SELF CONTAINED WITHIN CONC. ENCLOSURE WITH WP PREPRUFE 300R REQUIRED ON EXTERIOR APPROVED 11/07/2014

THIS AREA COMPLETED 11/28/2014

8" CONC. SLAB

EL. -14'-3"

EL. -14'-2"

EL. -21'-2"

42" MAT

CENTER LINE OF GRADE BEAM TO BE CENTER LINE OF COLUMNS

SEE 4 ON S-005 FOR SLAB STEP DETAIL

4'-0"x4'-0"x5'-0" SUMP PIT

2'-0"x2'-0"x2'-0" SUMP PIT

28"x40"x2'-9" DEEP PIT FOR GREASE INT.

4'-0"x4'-0"x6'-0" EJECTOR PIT

& OF GB TO MATCH & OF COL.

GB-03 54x42

APPROX. POUR STOP LOC. 08/04/2014

APPROX. POUR STOP LOC. 08/14/2014

FOUNDATION & SUB-CELLAR FRAMING PLAN

1/4" = 1'-0"

FIVE STORY BRICK

FOUNDATION NOTES:

1. FOUNDATION DESIGN HAS BEEN BASED ON GEOTECHNICAL REPORT PREPARED BY PILLORI ASSOCIATES DATED JANUARY 2013, A COPY OF TIS REPORT SHALL BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
2. TOP OF CELLAR SLAB ELEVATION SHOWN AS EL. +X'-XX" WITH RESPECT TO PROJECT ELEVATION 0'-0".
3. BOTTOM OF FOOTING ELEVATIONS ARE DENOTED AS [-X'-XX"] WITH RESPECT TO PROJECT ELEVATION 0'-0".
4. ALL FOOTINGS AND MAT FOOTINGS ARE TO BEAR ON SOIL OF AN ALLOWABLE CAPACITY GREATER THAN OR EQUAL TO 6TSF IF MATERIAL OF THIS CAPACITY IS NOT FOUND AT THE ELEVATIONS INDICATED, THE FOOTING SHALL BE LOWERED AT THE DIRECTION OF THE LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
5. THE CONCRETE COMPRESSION STRENGTH FOR ALL FOUNDATIONS, COLUMNS AND WALLS SHALL BE 8,000 PSI CONCRETE.
6. ALL EARTHWORK, SUBGRADE PREPARATION AND FOUNDATION WORK SHALL BE DONE ACCORDING TO THE GEOTECHNICAL REPORT AND UNDER SUPERVISION OF LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
7. MAKE NO EXCAVATION TO THE FULL DEPTH INDICATED WHEN FREEZING TEMPERATURES MAY BE EXPECTED UNLESS THE FOOTINGS OR SLABS CAN BE PLACED IMMEDIATELY AFTER THE EXCAVATION HAS BEEN COMPLETED. PROTECT THE BOTTOM OF EXCAVATION FROM FROST IF PLACING OF CONCRETE IS DELAYED. SHOULD PROTECTION FAIL, REMOVE FROZEN MATERIALS AND REPLACE WITH CONCRETE OR GRAVEL FILL.
8. WALLS SHALL BE TEMPORARILY BRACED AGAINST EARTH PRESSURE AND OTHER FORCES UNTIL SLABS, BEAMS AND OTHER MEMBERS DESIGNED TO BRACE THE FINISHED STRUCTURE HAVE BEEN IN PLACE AND HAVE ATTAINED REQUIRED CONCRETE ULTIMATE STRENGTH.
9. TOP AND BOTTOM REINFORCING BARS SHOWN ON PLAN TO BE PLACED IN ADDITION TO TYPICAL CONTINUOUS REINFORCEMENT

42" MAT
- #11@10" O.C. EAST/WEST TOP
- #9@12" O.C. NORTH/SOUTH TOP
- #9@12" O.C. EAST/WEST BOTTOM
- #9@10" O.C. NORTH/SOUTH BOTTOM

8" SLAB - #5@12" O.C. EA WAY TOP AND BOTTOM

11. PLACE EAST/WEST REINFORCING IN THE OUTERMOST LAYER
12. ——— DENOTES ADDITIONAL TOP BARS.
    ——— DENOTES ADDITIONAL BOTTOM BARS
13. ALL FOUNDATIONS ARE DESIGNED FOR A DESIGN GROUND WATER ELEVATION OF -11.4 FT WITH RESPECT TO PROJECT ELEVATION 0'-0" AS RECOMMENDED IN THE GEOTECHNICAL REPORT.

UNDERPINNING AND EXCAVATION:

1. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL ENGINEER EXPERIENCED IN THIS TYPE OF WORK, EMPLOYED BY THE OWNER. THIS ENGINEER, WHOM WE SHALL CALL THE "SPECIALTY STRUCTURAL ENGINEER" (SSE) SHALL BE RESPONSIBLE FOR INSPECTION OF THIS WORK AS REQUESTED BY THE PERTINENT BUILDING CODE.
2. THE SSE SHALL SUBMIT UNDERPINNING, SHEETING, SHORING AND BRACING DRAWINGS TO THE ARCHITECT FOR REVIEW OF EFFECT ON THE FOUNDATIONS AND STRUCTURE DESIGNED BY THE OFFICE. SUCH DRAWINGS SHALL BE SUBMITTED PRIOR TO FILING OF THE STRUCTURAL DRAWINGS BY THE OFFICE FOR APPROVAL BY DOB.
3. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE SHOWN ON PLANS AND DETAILED BY SSE. THE SSE SHALL FILE SUCH PLANS AND OBTAINED APPROVAL FROM THE DEPARTMENT OF BUILDINGS AS PART OF THE FILING FOR THE FOUNDATION PERMIT.

FOOTING SCHEDULE

MARK	SIZE	THICKNESS	REINFORCING (EACH WAY)
F30	3'-0" x 3'-0"	1'-6"	5#5
F50	5'-0" x 5'-0"	2'-2"	6#7
F75	7'-6" x 11'-0"	2'-6"	SHORT WAY: 8#11 LONG WAY: 18#11
F110	11'-0" x 11'-0"	2'-6"	11#11

THIS PROJECT IS NOT IN A FLOOD HAZARD AREA

CENTRAL SUB-BASEMENT FLOOR WATERPROOFING GRACE CONST. PROD. PREPRUFE 300, connected to N & S Mat + E & W WALL Found Preprufe 300R INSPECTION REPORT: N-20-14018-321W35-WPI-09.0 12/02/2014 GEORGE J. KULIK, P.E.,P.C. EXHIBIT - A.01

4' 0' 4' 8'

GRAPHIC SCALE

OWNER
CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY 10013

ARCHITECT
PPA PETER POON ARCHITECTS
PETER F. POON ARCHITECT P.C.
12 MERCER ST. NEW YORK, NY 10013
TEL 212 941-6800 FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
SHEL GHASSEMI ENGINEERS PC
31 W25 S
NEW YORK, NY 10001
TEL (212) 565-7878
FAX (212) 645-8282

BUILDING SYSTEMS ENGINEER
PODANY THORNTON, PE
214 W 29TH STREET
NEW YORK, NY 10001
TEL (212) 239-1892
FAX (212) 235-6412

CODE / EXPEDITING
OLTSOPPEL CONSULTANTS
237 W35 S
NEW YORK, NY 10018
TEL (212) 736-0555
FAX (212) 732-6333

INTERIOR DESIGN
PETER POON ARCHITECTS
12 MERCER ST
NEW YORK, NY 10013
TEL (212) 941-6800
FAX (212) 941-4803

GENERAL CONTRACTOR

NO.	DATE	ISSUE / REVISION
14	02/28/14	BULLETIN #5
13	10/25/13	BULLETIN #3
12	10/01/13	BULLETIN #1
11	09/27/13	DOB HUB UPLOAD
10	08/22/13	ISSUED FOR DOB FILING
9	08/19/13	ISSUED FOR FOUNDATION CONSTRUCTION
8	08/06/13	100% CD
7	07/05/13	100% CD FOR IHG REVIEW
6	06/17/13	ISSUE FOR FOUNDATION FILING
5	06/07/13	50% CD
4	05/31/13	50% CD FOR IHG REVIEW
3	05/03/13	100% DD SET
2	04/15/13	100% SD
1	03/22/13	ISSUE FOR FOUNDATION FILING

PROJECT

321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE

FOUNDATION & SUB-CELLAR FRAMING PLAN

SHEET NO. AS NOTED
DATE 09/30/13
PROJECT NO. B2220.00
DRAWING BY: JC
CHK'D BY: MM
DWG NO. FO-101.00

© 2012 PETER F. POON, ARCHITECT P.C.

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/03/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/03/2014**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.01

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/07/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/07/2014**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.02

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/07/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/07/2014**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

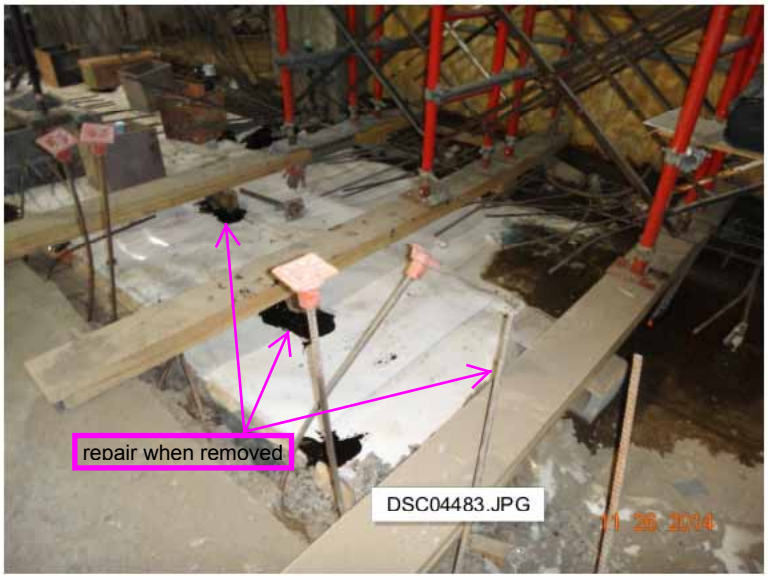
EXHIBIT - B.03

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/07/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/07/2014. GT Bott. & Walls "APPROVED" 11/07/2014**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.04

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/07/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/07/2014. GT Bott. & Walls "APPROVED" 11/07/2014**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.05



321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/26/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/26/2014. Repairs required/GJKPE.**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.06

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/26/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/26/2014. Repairs required/GJKPE.**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

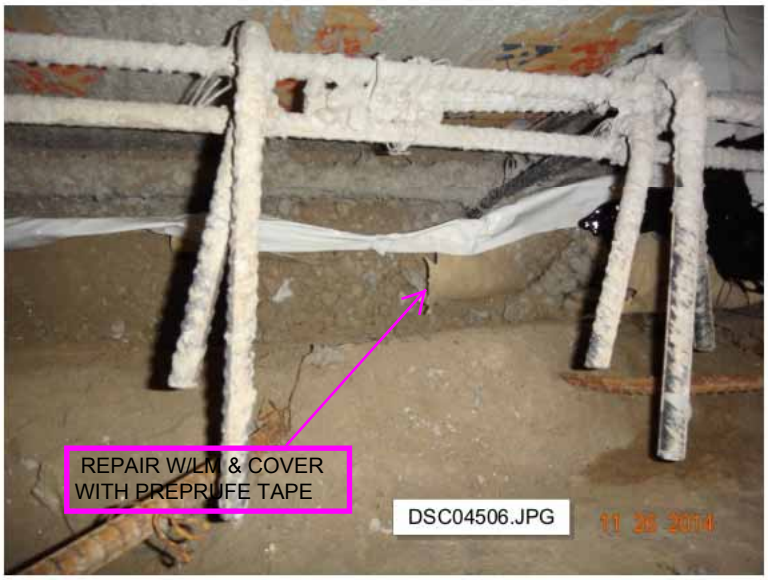
EXHIBIT - B.07

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/26/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/26/2014. Repairs required/GJKPE.**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.08

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/26/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/26/2014. Repairs required/GJKPE.**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.09



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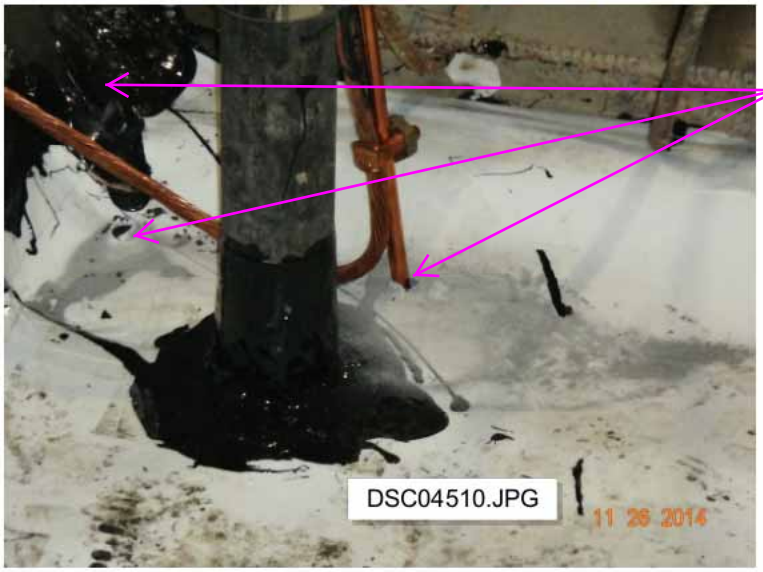
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/26/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/26/2014. Repairs required/GJKPE.**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.10



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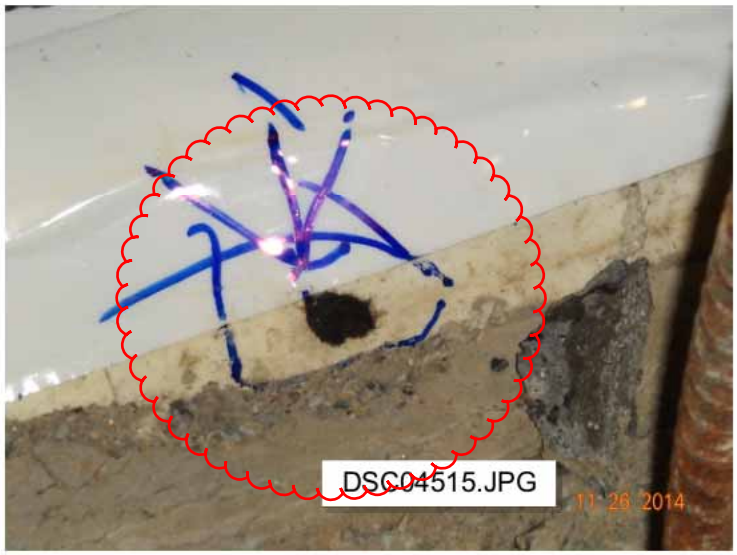
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/26/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/26/2014. Repairs required/GJKPE.**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.11



321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/26/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/26/2014. Repairs required/GJKPE.**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.12

321 W 35 St., New York, NY 10001 Owner: Landmark Realty, LLC/RUN178,LLC
Gen. Contractor: FlintlockConst Services, LLC Waterproofing Contractor: M & A Projects, Inc.
Inspection Date: 11/26/2014 Central Sub-Basement Floor Area Preprufe 300R connected to Mat Foundation
Preprufe 300R Loc: See Exhibit- A.01 **"Not Approved" 11/26/2014. Repairs required/GJKPE.**
All repairs completed "verbal from Flintlock Const. Site Super 11/28/2014".
" APPROVED" for conc. pour after repairs completed 11/28/2014
REPORT: N-20-14018-321W35-WPI-09.0 DATE: 12/02/2014

EXHIBIT - B.13

APPENDIX 11
REMEDIAL INVESTIGATION REPORT

321-325 WEST 35TH STREET

MANHATTAN, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 13CVCP123M

NYC E-Designation Site Number: 13EH-N313M

Prepared for:

Mr. Lance Steinberg

Landmark Realty LLC and Run 178th LLC

175 Canal Street

New York, New York 10013

Prepared by:

Advanced Cleanup Technologies, Inc.

960 South Broadway, Suite 100

Hicksville, New York 1801

Tel No. 516-933-0655, Fax No. 516-933-0659

June 7, 2013

REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Paul P. Stewart, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 321-325 West 35th Street Site (NYC VCP Site No. 13CVCP123M). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Paul Stewart 6/7/13

Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 321-325 West 35th Street in the Fashion District section of Manhattan, New York and is identified as Block 759 and Lots 26 and 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,281-square feet in area and is bounded by a 2-story parking garage to the north, 35th Street followed by a 9-story commercial building to the south, a 5-story residential apartment building with commercial units on the ground floor to the east, and a 5-story residential apartment building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site contains two buildings: a vacant 2-story commercial building and a 1-story parking garage.

Summary of Proposed Redevelopment Plan

The proposed use of the Site will consist of a 25-story hotel. Layout of the proposed site development is presented in Figure 2. The current zoning designation is C6-4M.

The proposed building for 321-325 West 35th Street is a 150-key franchise hotel. The ground floor and cellar will have hotel lobby, guest amenities and hotel back of house. The hotel guest floors will be placed from level 2F to 24F. There will be one mechanical floor at the roof. The total number of levels will be 25 not including the cellar. The building will be constructed to a height of 250 feet and be 73,128 gross square feet in area (not including roofs). The expected completion date is June 30, 2014.

Summary of Past Uses of Site and Areas of Concern

A *Phase I Environmental Site Assessment* prepared by Merritt Environmental Consulting Corp. indicates previous usage of the property from 1890 to 2005. The Phase I indicates that the property consisted of sub-divided lots in the 1890 to 1899 Sanborn Fire Insurance maps. The property consisted of stores and dwellings in the 1911 to 1930 maps. The property at 321-323

West 35th Street contained a Freight Depot in the 1950 map and a commercial warehouse building in the 1968 to 2005 maps. The property at 325 West 35th Street contained a commercial building in the 1950 to 2005 maps. No areas of concern were identified at the property in the Phase I Environmental Site Assessment.

A Phase II Investigation Report was prepared by Hydro Tech Environmental Corp. for Landmark Realty LLC and Run 178th LLC dated November 15, 2012. During the investigation soil/fill samples collected showed that no VOCs were identified at the Site except for Acetone, which was found above Unrestricted Use SCOs in the shallow soil sample from the building located on Lot 27. No SVOCs, PCBs or Pesticides were detected above SCOs in any of the soil samples. No metals were found above SCOs in any of the soil samples, except for Lead and Zinc in the shallow soil sample from the building on Lot 27 which were identified above Unrestricted Use and Restricted Use SCOs, respectively. No areas of concern were identified during this investigation.

Summary of the Work Performed under the Remedial Investigation

Advanced Cleanup Technologies performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed three soil borings across the entire project Site, and collected six soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed two temporary groundwater monitoring wells throughout the Site, accessed an existing groundwater monitoring well to establish groundwater flow and collected three groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three soil vapor probes around Site perimeter and collected three samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 39 to 40 feet above mean sea level.
2. Depth to groundwater ranges from 14.05 to 14.11 feet at the Site.
3. Groundwater flow is generally from east to west beneath the Site.

4. Depth to bedrock ranges from approximately 26 to 31 feet at the Site.

5. The stratigraphy of the Site, from the surface down, generally consists of 12 feet of fill material underlain by 3 feet of orange to brown fine to medium sand.

6. Soil samples collected during this RI showed that SVOCs and PCBs were not detected in any soil sample. VOCs were not detected except for low levels of acetone in all samples and all concentrations well below Unrestricted Use Soil Cleanup Objectives (SCOs). Metals including chromium (30.9 Kg/mg or ppm), lead (max of 1570 ppm), mercury (maximum of 1.04 ppm) and zinc (maximum of 468 ppm) exceeded Unrestricted Use SCOs, and of these, lead and mercury also exceeded Restricted Residential SCOs. Pesticides including 4,4,DDD (46 ppb); 4,4, DDE (200 ppb); and 4,4,DDT (480 ppb) were detected in one shallow soil at concentrations exceeding Unrestricted Use SCOs. These pesticides concentrations were well below Restricted Residential SCOs.

7. Groundwater samples collected during the RI showed three VOCs including ethylbenzene (11 ppb), isopropylbenzene (17 ppb) and xylenes (54 ppb) were detected above Groundwater Quality Standards (GQS) in one well.SVOCs, pesticides and PCBs were not detected in any of the groundwater samples. Metals including manganese, selineum and sodium were detected above GQS.

8. Several petroleum related and chlorinated VOCs were detected in soil vapor samples collected during the RI. Most concentrations were below 10 ug/m^3 except for acetone (38 ug/m^3), chloroform (65 ug/m^3), heptane (10 ug/m^3) and hexane 10 ug/m^3). PCE was detected in all vapor samples to a maximum concentrations of 16 ug/m^3. TCE was detected in one sample at 2 ug/m^3. TCA and carbon tetrachloride were not detected. These results indicate that none of the compounds detected in sub-slab vapor required further action, according to the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Landmark Realty LLC and Run 178th LLC have enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 5,281 square foot site located at 321-325 West 35th Street in the Fashion District section of Manhattan, New York. Commercial use is proposed for the property. The RI work was performed between February 20, 2013 and March 4, 2013. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The Site is located at 321-325 West 35th Street in the Fashion District section of Manhattan, New York and is identified as Block 759 and Lots 26 and 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,281-square feet in area and is bounded by a 2-story parking garage to the north, 35th Street followed by a 9-story commercial building to the south, a 5-story residential apartment building with commercial units on the ground floor to the east, and a 5-story residential apartment building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site contains two buildings, a vacant 2-story commercial building and a 1-story parking garage.

1.2 Proposed Redevelopment Plan

The proposed use of the Site will consist of a 25-story hotel. Layout of the proposed site development is presented in Figure 3. The current zoning designation is C6-4M.

The proposed building for 321-325 West 35th Street is a 150-key franchise hotel. The ground floor and cellar will have hotel lobby, guest amenities and hotel back of house. The hotel guest floors will be placed from level 2F to 24F. There will be one mechanical floor at the roof. The total number of levels will be 25 not including the cellar. The building will be constructed to a height of 250 feet and be 73,128 gross square feet (not including roofs). The expected completion date is June 30, 2014.

1.3 Description of Surrounding Property

The Site is located in a commercial and residential area in the central portion of the borough of Manhattan in New York City. The Site is zoned in a C6-4M district, within the Special Garment Center District. In addition, the Site was given an "E" designation, E-137, by the NYC Department of Buildings on January 19, 2005 as part of the Hudson Yards Rezoning action (CEQR number 03DCP031M).

The Site is bounded by a 2-story parking garage to the north, 35th Street followed by a 9-story commercial building to the south, a 5-story residential apartment building with commercial units on the ground floor to the east and a 5-story residential apartment building to the west.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

A *Phase I Environmental Site Assessment* prepared by Merritt Environmental Consulting Corp. indicates previous usage of the property from 1890 to 2005. The Phase I indicates that the property consisted of sub-divided lots in the 1890 to 1899 Sanborn Fire Insurance maps. The property consisted of stores and dwellings in the 1911 to 1930 maps. The property at 321-323 West 35th Street contained a Freight Depot in the 1950 map and a commercial warehouse building in the 1968 to 2005 maps. The property at 325 West 35th Street contained a commercial building in the 1950 to 2005 maps.

2.2 Previous Investigations

A Phase I Environmental Site Assessment was prepared by Merritt Environmental Consulting Corp. for Raber Enterprises, LLC dated October 18, 2012. This Phase I indentified one recognized environmental condition (REC), namely that the Site is documented as "E" designated for lots 26 and 27 according to the NYC Department of Buildings. The "E" designation is given to the property for hazardous materials, air quality and noise.

A *Phase II Investigation Report* was prepared by Hydro Tech Environmental Corp. for Landmark Realty LLC and Run 178th LLC dated November 15, 2012.

1. Depth to groundwater could not be determined during the Phase II Investigation.
2. Depth to bedrock at the Site could not be determined during the Phase II Investigation.
3. Soil/fill samples collected during the Phase II Investigation showed that no volatile organic compounds (VOCs) were identified at the Site except for acetone which was found above Unrestricted Use SCOs in the shallow soil sample from the building located on Lot 27. No semi volatile organic compounds (SVOCs) were detected above SCOs in any of the soil samples. No PCBs or Pesticides were detected in any of the soil samples. No metals were found above SCOs in any of the soil samples except for Lead and Zinc in the shallow soil sample from the building on Lot 27 which were identified above Unrestricted Use and Restricted Use SCOs respectively.

4. Groundwater was not sampled during the Phase II Investigation.

5. Soil vapor was not sampled during the Phase II Investigation.

A *Geotechnical Engineering Investigation* was prepared by Pillori Associates for Raber Enterprises dated January 22, 2013.

1. Depth to groundwater was determined to be at 14.4 feet below grade at the Site.

2. Fill material was encountered from below the concrete slab to between 11 and 15 feet bgs at the Site.

3. Bedrock was encountered at 26 to 31 feet bgs at the Site.

4. Native soil classified as glacial till was encountered between the fill layer and bedrock at the Site.

Digital (PDF) copies of the above referenced environmental reports are included as Appendix 1.

2.3 Site Inspection

A site inspection was performed by Paul P. Stewart and J. Raul Ramirez of ACT and William H. Hong of OER on February 13, 2013. The site inspection was performed to identify potential areas of concern and to determine possible problems that could be encountered during the RI. No specific areas of concern were identified during the site inspection. The ceiling height and traffic flow in the parking garage were identified as possible limitations to the RI.

2.4 Areas of Concern

No specific areas of concern were identified at the site. Sampling locations were chosen to get a general understanding of soil, groundwater and soil vapor throughout the entire site.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Paul P. Stewart.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

Advanced Cleanup Technologies performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed three soil borings across the entire project Site, and collected six soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed two temporary groundwater monitoring wells throughout the Site, accessed an existing groundwater monitoring well to establish groundwater flow and collected three groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three soil vapor probes around Site perimeter and collected three samples for chemical analysis.

4.1 Geotechnical Investigation

A Geotechnical Engineering Investigation was prepared by Pillori Associates for Raber Enterprises dated January 22, 2013. The investigation consisted of the drilling of four test borings, four excavation pits and one groundwater observation well at the Site. The investigation took place between the dates of December 20, 2012 and January 3, 2013. The results of the Geotechnical Engineering Investigation are contained in Appendix 1.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

Three soil borings were installed throughout the site to supplement two soil borings installed during the Phase II Investigation. Two of the three soil borings were installed in the building at 321-323 West 35th Street and one soil boring was installed in the building at 325 West 35th Street. The locations of the soil borings can be seen in Figure 4. Soil borings were installed utilizing a truck-mounted Geoprobe-style drill unit in combination with 5 foot macro-core soil samplers containing dedicated acetate liners. All down hole drilling equipment was decontaminated between sampling events to minimize the possibility of cross-contamination. Field notes are provided in Appendix 2. Soil boring logs are provided in Appendix 3.

Soil boring SB-1 was installed to a depth of 15 feet below ground surface (bgs) in the northern portion of the building at 321-323 West 35th Street. Soil beneath the concrete slab generally consisted of fill material to a depth of approximately 12 feet bgs and native orange to brown fine sand to a depth of 15 feet bgs. Groundwater was encountered at approximately 13 feet bgs.

Soil boring SB-2 was installed to a depth of 15 feet bgs in the northern portion of the building at 325 West 35th Street. Soil beneath the concrete slab generally consisted of fill material to a depth of approximately 12 feet bgs and native brown to red fine to medium sand to a depth of 15 feet bgs. Groundwater was encountered at approximately 14 feet bgs.

Soil boring SB-3 was installed to a depth of 15 feet bgs in the central portion of the building at 321-323 West 35th Street. The initial location of SB-3 in the southern portion of the building met refusal several times at less that 1 foot bgs and its location was moved closer to the central portion of the building in the vicinity of the on-site monitoring well. Soil beneath the concrete slab generally consisted of fill material to a depth of approximately 13 bgs and native orange to brown fine to medium sand to a depth of 15 feet bgs. Groundwater was encountered at approximately 14 feet bgs.

Soil samples were visually examined for lithology and the presence of contamination and field screened utilizing a Photovac 2020 hand held photoionization detector (PID). The PID is capable of detecting organic vapors at concentrations as low as 0.1 parts per million (ppm). A PID reading of 0.0 ppm was recorded for soil screened in all borings over their entire depth. No visual or olfactory evidence of contamination was observed in any of the soil borings.

Shallow and deep soil samples from all soil borings were collected from 0 to 2 feet and 12 to 14 feet bgs except SB-1 where the deep soil sample was collected from 11 to 13 feet bgs. All soil samples were containerized and placed in a cooler for laboratory analysis. Upon completion of drilling, PVC well screens were installed in the boreholes of SB-1 and SB-2. SB-3 was backfilled to just below the concrete floor with drill cuttings and a concrete patch was installed flush with the floor surface.

Six soil samples were transmitted under chain of custody to H2M Labs, Inc. (NYSDOH # 10478). Soil samples were analyzed for VOCs in accordance with EPA Method 8260, SVOCs in accordance with EPA Method 8270, Metals in accordance with EPA Methods 6010 and 7471

and PCBs and Pesticides in accordance with EPA Methods 8081 and 8082. Copies of the laboratory reports are contained as Appendix 4.

Groundwater Monitoring Well Construction

Groundwater quality was determined during the current investigation through the installation and sampling of two newly installed cased monitoring wells and the sampling of an existing onsite cased monitoring well. Each newly installed monitoring well was installed utilizing a truck-mounted Geoprobe-style drill unit in combination with a 1-inch diameter PVC well screen and riser. Groundwater was encountered at approximately 14 feet bgs. Each well screen was installed to a depth that intersected the water table. Monitoring well locations are shown in Figure 4.

Groundwater was obtained from each monitoring well utilizing a peristaltic pump with dedicated polyethylene tubing. Groundwater samples were collected into laboratory-issued sampling containers after purging each well of several well volumes of development water. None of the samples exhibited odors, a sheen or evidence of contamination.

A total of three groundwater samples were placed into a cooler and transported to H2M Labs, Inc. for analysis. All groundwater samples were analyzed for VOCs in accordance with EPA Method 8260, SVOCs in accordance with EPA Method 8270, dissolved and total Metals in accordance with EPA Methods 6010 and 7471 and PCBs and Pesticides in accordance with EPA Methods 8081 and 8082.

Survey

The locations of soil borings and monitoring wells were surveyed relative to a permanent surface benchmark.

Water Level Measurement

Groundwater elevations were determined using an electronic depth water meter accurate to the nearest 0.01 foot. The direction of groundwater flow was determined to flow west based on static groundwater elevations.

Water level data is included in Table 1.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation considered sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Six soil samples were collected for chemical analysis during this RI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Tables 2 through 5. Figure 4 shows the location of samples collected in this and previous investigations. Laboratories and analytical methods are shown below.

Groundwater Sampling

Three groundwater samples were collected for chemical analysis during this RI. Groundwater sample collection data is reported in Tables 6 through 9. Figure 4 shows the locations of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Three soil vapor probes were installed and three soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 4. Soil vapor sample collection data is reported in Table 9. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description

Quality Assurance Officer	The chemical analytical quality assurance is directed by Paul P. Stewart
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were H2M Labs, Inc. (NYSDOH # 10478)
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by EPA Method TO-15 (rev. 2000).

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 2 through 10. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix 4.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

Soils beneath the concrete floor typically consisted of fill material to a depth of approximately 12 feet bgs and orange to brown fine to medium sand from 12 to 15 feet bgs. Bedrock was not encountered during the current investigation, but was found to be at approximately 26 through 31 feet bgs during the investigation done by Pillori Associates.

Hydrogeology

A table of water level data for all monitoring wells is included in Table 1. The average depth to groundwater is 14 feet bgs. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 5. Groundwater flow is from east to west.

5.2 Soil Chemistry

The analytical results for the soil samples collected from borings SB-1, SB-2 and SB-3 are summarized in Tables 2 through 5. The soil quality data was compared to unrestricted, restricted residential and commercial use soil cleanup objectives (UUSCOs, RRSCOs and CSCOs, respectively) contained in Table 6.8 of 6 NYCRR Part 375.

It can be seen from Table 2 that no VOCs were detected in any of the soil samples collected except for Acetone in all borings, which was not detected above regulatory guidance values.

Table 3 shows that no SVOCs were detected in any of the soil samples except for the shallow soil sample from SB-3, where three SVOCs were detected. None of the compounds detected in the shallow soil sample from SB-3 were found above regulatory guidance values.

As Table 4 indicates, some metals exceeded regulatory guidance values in both the shallow and deep samples from SB-1 and in the shallow soil sample from SB-3. Lead was detected above UUSCOs but below RRSCOs in the shallow soil sample from SB-1. Chromium and Zinc were detected above UUSCOs but below RRSCOs in the deep soil sample from SB-1. In the shallow soil sample from SB-3, Zinc was detected above its UUSCO but below its RRSCO, Mercury was detected above its RRSCO but below its CSCO, and Lead was detected above its CSCO. The remaining metals were detected below regulatory guidance values.

Table 5 indicates that no PCBs or Pesticides were detected in any of the soil samples except for the shallow soil sample from SB-3. Three pesticides were found above UUSCOs but below RRSCOs in the shallow soil sample from SB-3.

Figure 6 indicates the compounds that exceeded soil cleanup objectives in soil samples.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site.

5.3 Groundwater Chemistry

It can be seen from Table 6 that no VOCs were detected in either of the groundwater samples from TW-2 or B1-W. Four VOCs were detected in the groundwater sample from TW-1, three of which were also detected above regulatory guidance values.

Table 7 shows that no SVOCs were detected in any of the groundwater samples.

As Table 8 indicates, four total and two dissolved metals were detected above regulatory guidance values in B1-W. Five total and two dissolved metals were detected above regulatory guidance values in TW-1. Finally, four total and one dissolved metals were detected above regulatory guidance values TW-2.

Table 9 shows that no PCBs or Pesticides were detected in any of the groundwater samples.

Figure 6 indicates the compounds that exceeded groundwater quality standards in groundwater samples.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site.

5.4 Soil Vapor Chemistry

The analytical results for the sub-slab vapor samples are summarized in Table 10. It can be seen from Table 10 that 26 VOCs were detected in SV-1 and 23 VOCs were detected in SV-2 and SV-3.

Tetrachloroethene (PCE) was found at a concentrations ranging from 7.12 to 16.3 ug/m^3 and Trichloroethene (TCE) was found at a concentrations ranging from non-detect to 2.10 ug/m^3 in sub-slab vapor.

None of the compounds detected in sub-slab vapor required further action according to the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site.

5.5 Prior Activity

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 Impediments to Remedial Action

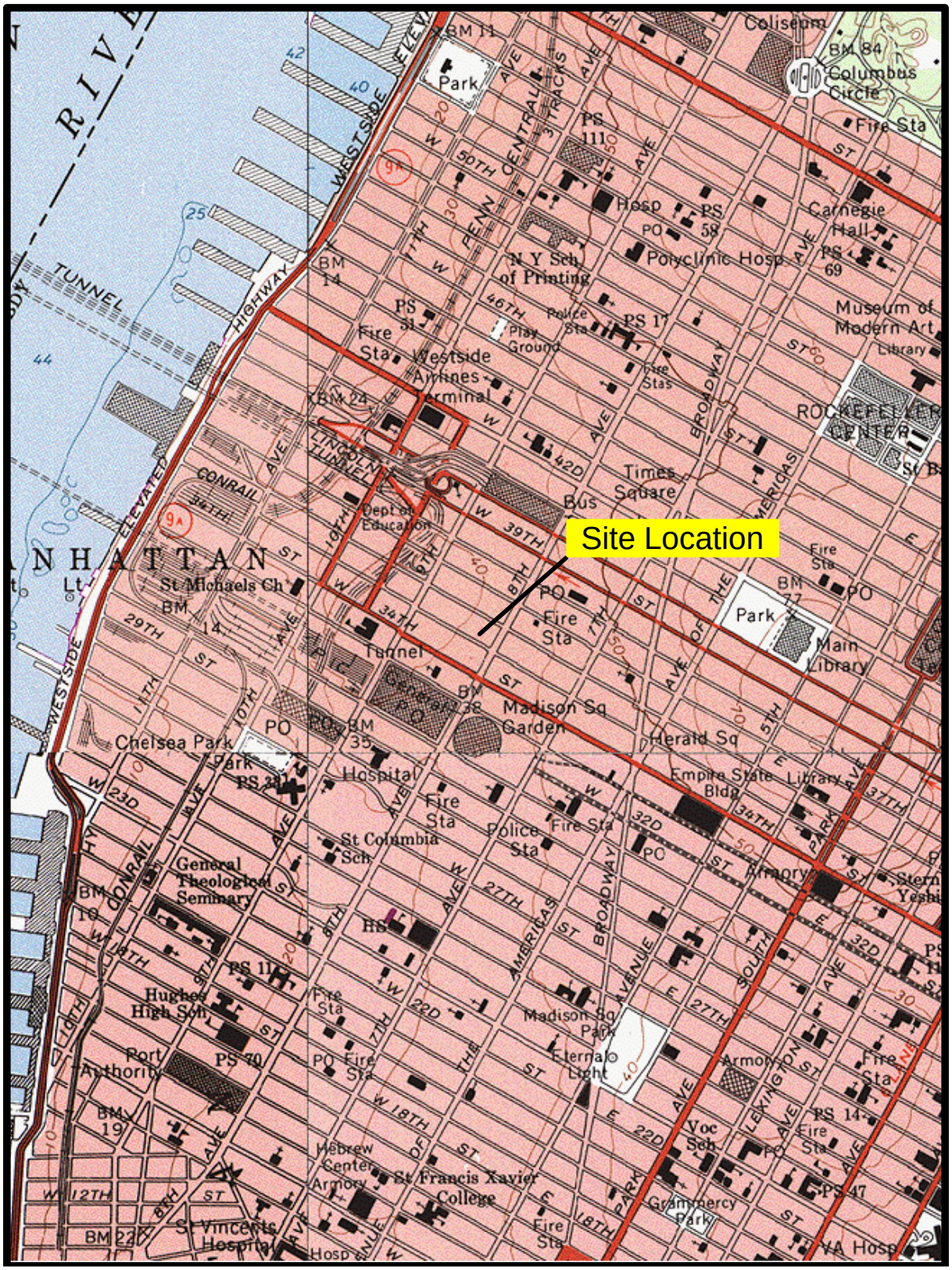
There are no known impediments to remedial action at this property.

FIGURES

`

Figure 1

Locational Diagram



From USGS 7.5 Minute Topographic Map Of Central Park, New York Quadrangle

N

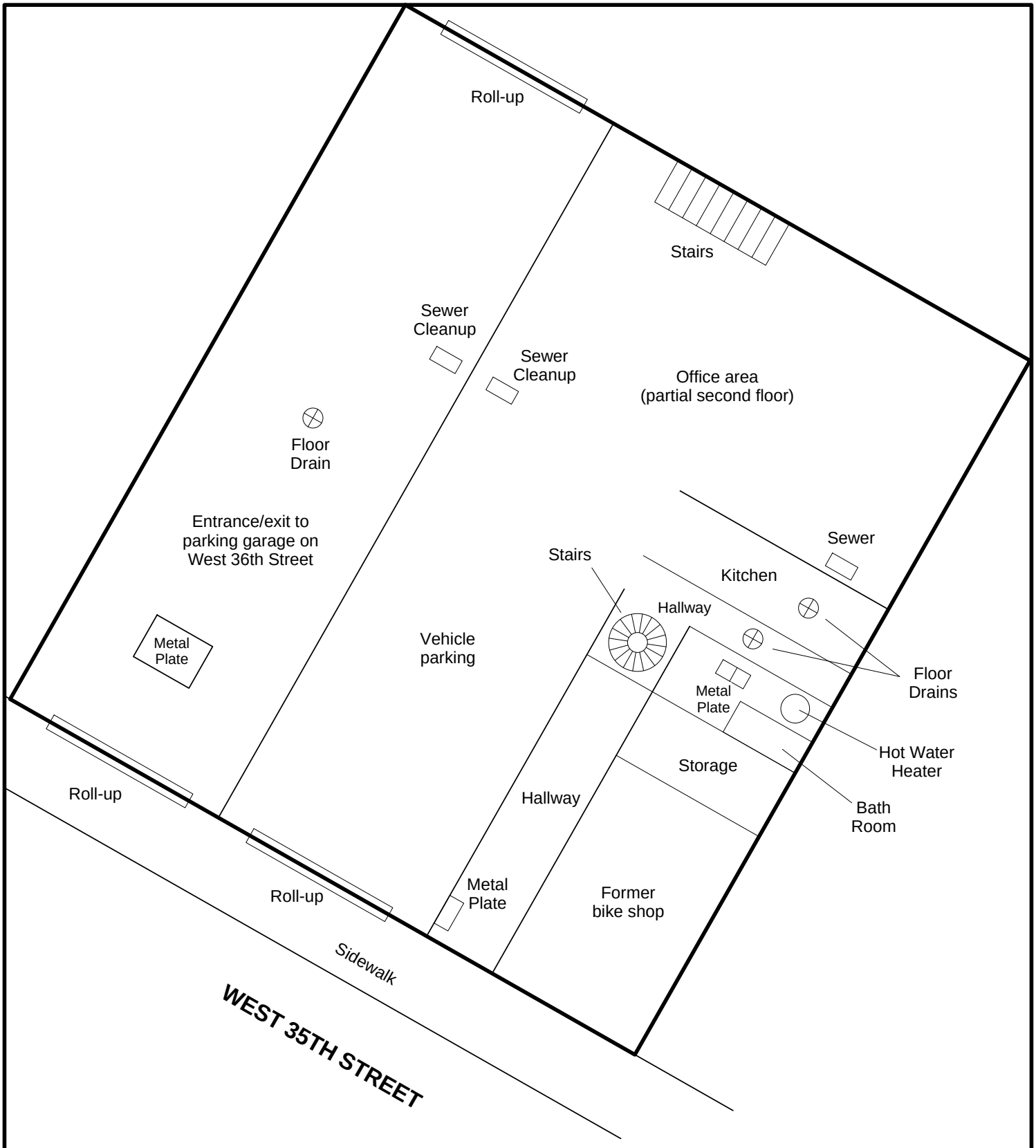
Locational Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 1180
Tel: 516-933-0655 Fax: 516-933-0659

Project No 7186-NYNY	Figure No 1
Date: 01/02/2013	Scale 1 inch = 2000 feet

Figure 2

Site Diagram



Site Diagram

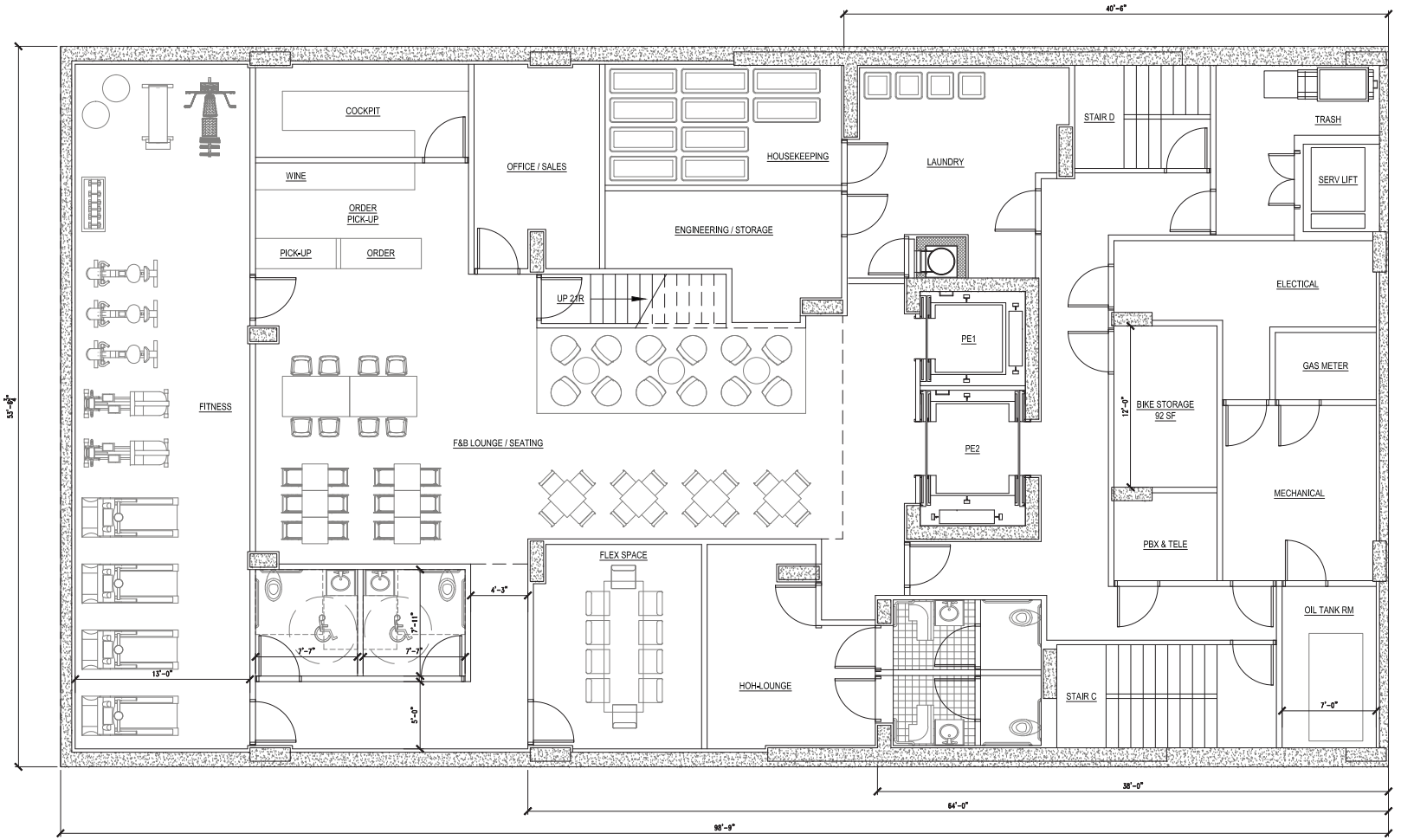
Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 1180
Tel: 516-933-0655 Fax: 516-933-0659

Project No. 7186-NYNY	Figure No : 2
Date: 02/11/2013	Scale: Not To Scale

Figure 3

Redevelopment Plan

Figure 3
Redevelopment Plan



OWNER
CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013

ARCHITECT
PETER F. POON ARCHITECT P.C.
12 MERCER ST.
NEW YORK, NY 10013
TEL 212 941 6600
FAX 212 941 4603

CONSULTANTS

STRUCTURAL ENGINEER
CASTRO ENGINEERING ENGINEER P.
11 12TH ST
NEW YORK, NY 10001
TEL (917) 747-4078
FAX (212) 947-0532

BUILDING SYSTEMS ENGINEER
ROBIN CARDINALE, PE
24 W 30TH STREET
NEW YORK, NY 10001
TEL (917) 886-7442
FAX (212) 695-4175

CODE / EXPEDITING
SKYSCRAPER CONSULTANTS
237 WEST 35
NEW YORK, NY 10001
TEL 212 732-3555
FAX 212 732-3554

INTERIOR DESIGN
PETER POON ARCHITECTS
12 MERCER ST
NEW YORK, NY 10013
TEL (212) 941-6600
FAX (212) 941-4603

GENERAL CONTRACTOR

NO.	DATE	ISSUE / REVISION

321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE
CELLAR
FLOOR PLAN

SCALE
1/4" = 1'-0"

PROJECT NO. 2000.01
DRAWN BY DRW
CHK'D BY CHK

A-101.00

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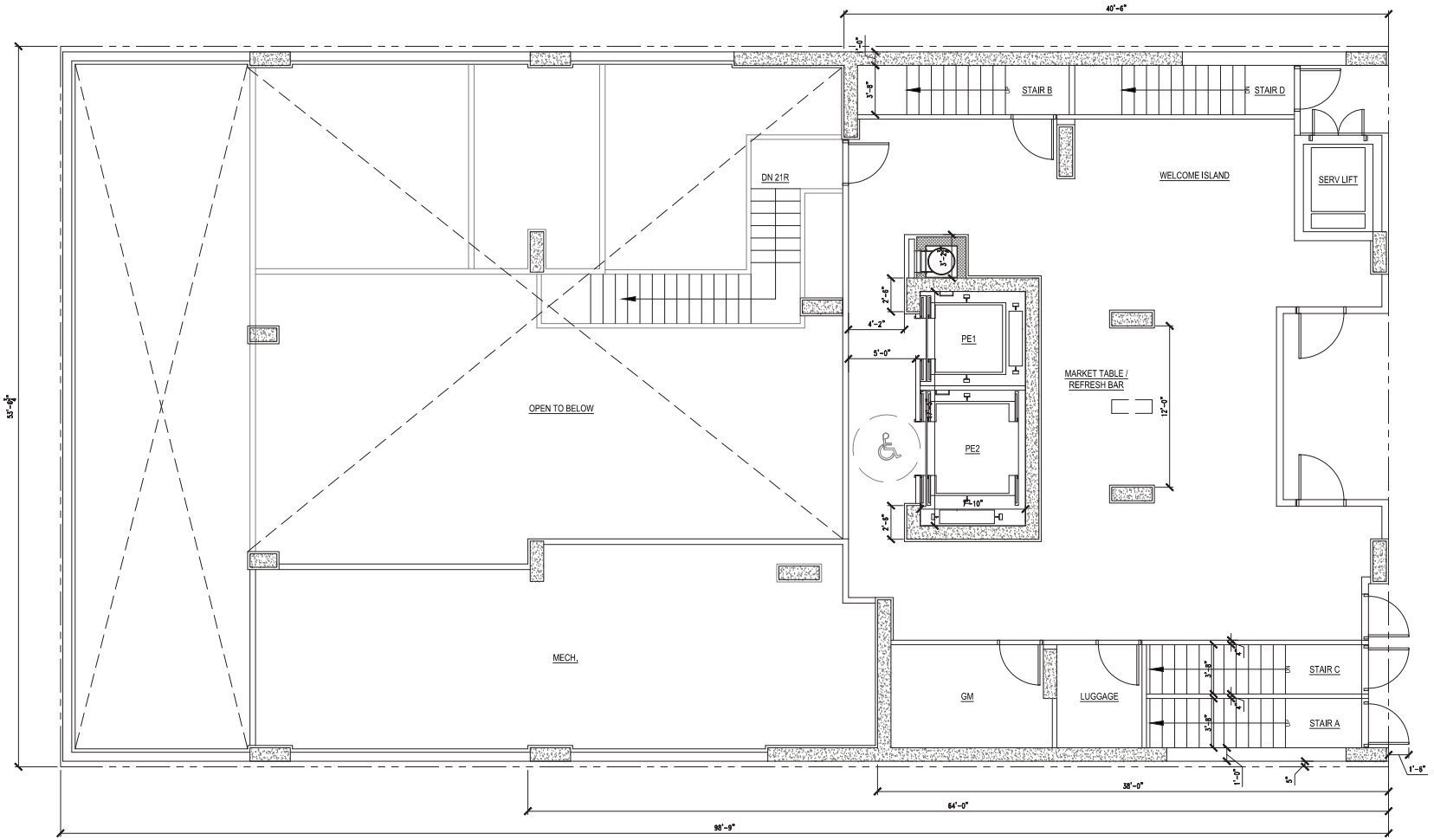
Figure 3
Redevelopment Plan



OWNER
CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013

ARCHITECT
PETER F. POON ARCHITECT P.C.
12 MERCER ST.
NEW YORK, NY 10013
TEL 212 941 6600
FAX 212 941 4603

CONSULTANTS

STRUCTURAL ENGINEER
CASTRO ENGINEERING ENGINEER P.
71 127 ST
NEW YORK, NY 10001
TEL (212) 947-8278
FAX 212 947-8532

BUILDING SYSTEMS ENGINEER
ROBIN CARDINALE, PE
24 W 30TH STREET
NEW YORK, NY 10001
TEL (212) 239-1442
FAX 212) 239-1443

CODE / EXPEDITING
SUSTAINABLE CONSULTANTS
237 WEST ST
NEW YORK, NY 10013
TEL 212 727-0555
FAX 212 727-0556

INTERIOR DESIGN
PETER POON ARCHITECTS
12 MERCER ST
NEW YORK, NY 10013
TEL (212) 941-6600
FAX (212) 941-4603

GENERAL CONTRACTOR

NO.	DATE	ISSUE / REVISION

321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE
1ST FLOOR PLAN

SCALE
1/4" = 1'-0"

PROJECT NO. 2000.01
DRAWN BY DRW
CHK'D BY CHK

SHT NO.
A-102.00

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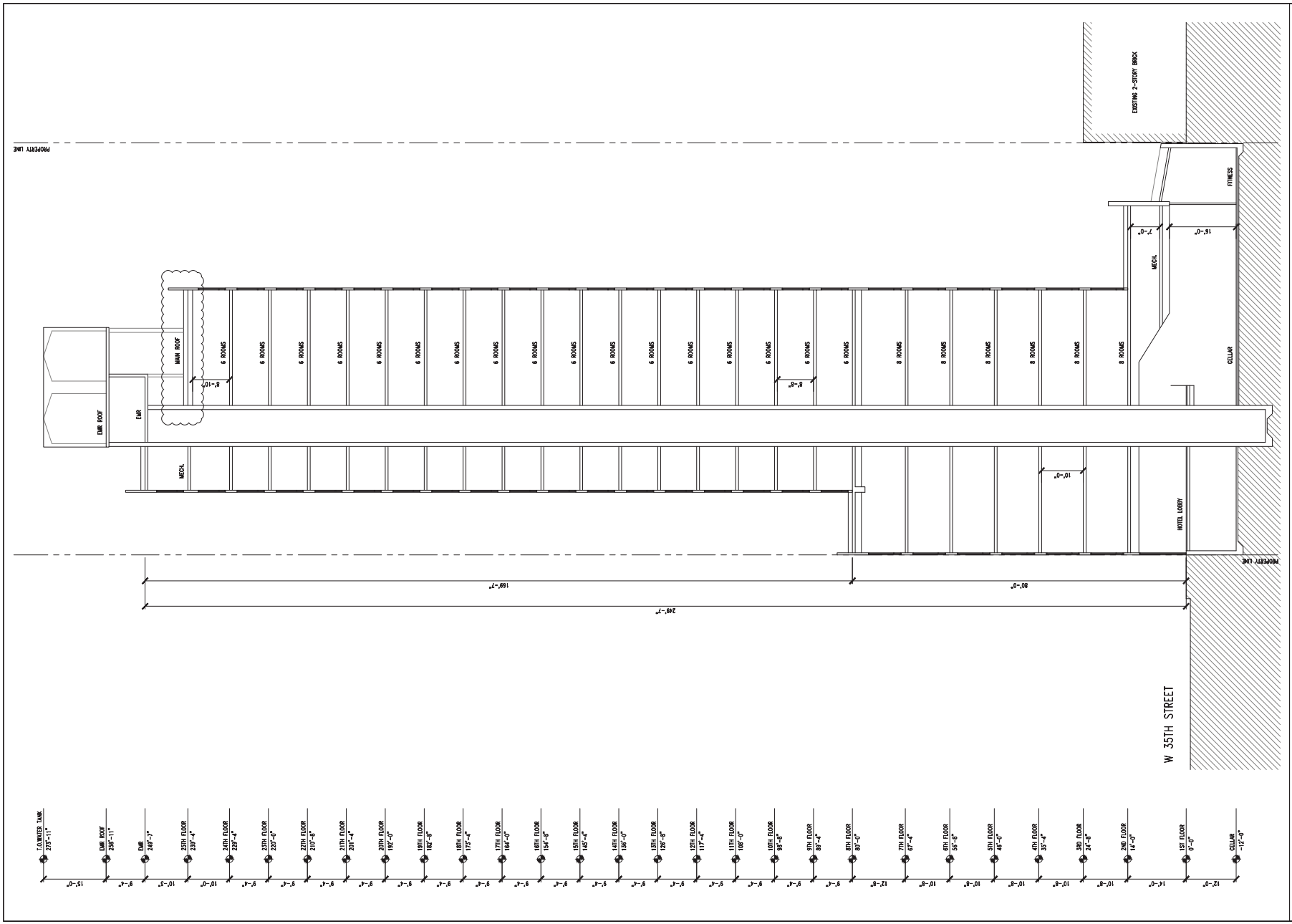
Figure 3
Redevelopment Plan



OWNER
CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013

ARCHITECT
PETER F. POON ARCHITECT P.C.
12 MERCER ST.
NEW YORK, NY 10013
TEL 212 941 6600
FAX 212 941 4603

CONSULTANTS

STRUCTURAL ENGINEER
CASTRO ENGINEERING ENGINEER P.C.
TEL 212 [illegible]
NEW YORK, NY 10001
TEL (212) 947-2478
FAX 212 947-2482

BUILDING SYSTEMS ENGINEER
ROBIN CARDINALE, PE
[illegible] 26TH STREET
NEW YORK, NY 10010
TEL (212) 532-[illegible]
FAX 212) 532-4[illegible]

CODE / EXPEDITING
SUSTAINABLE CONSULTANTS
[illegible] EAST 91ST ST
NEW YORK, NY 10028
TEL 212 722-[illegible]
FAX 212 722-[illegible]

INTERIOR DESIGN
PETER POON ARCHITECTS
12 MERCER ST
NEW YORK, NY 10013
TEL (212) 941-6600
FAX (212) 941-4603

GENERAL CONTRACTOR

NO.	DATE	ISSUE / REVISION

321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE
BUILDING SECTION A

SCALE
3/32" = 1'-0"

PROJECT NO. 2000.01
DRAWN BY DRW
CHK'D BY CHK

SHT. NO.
A-301.00

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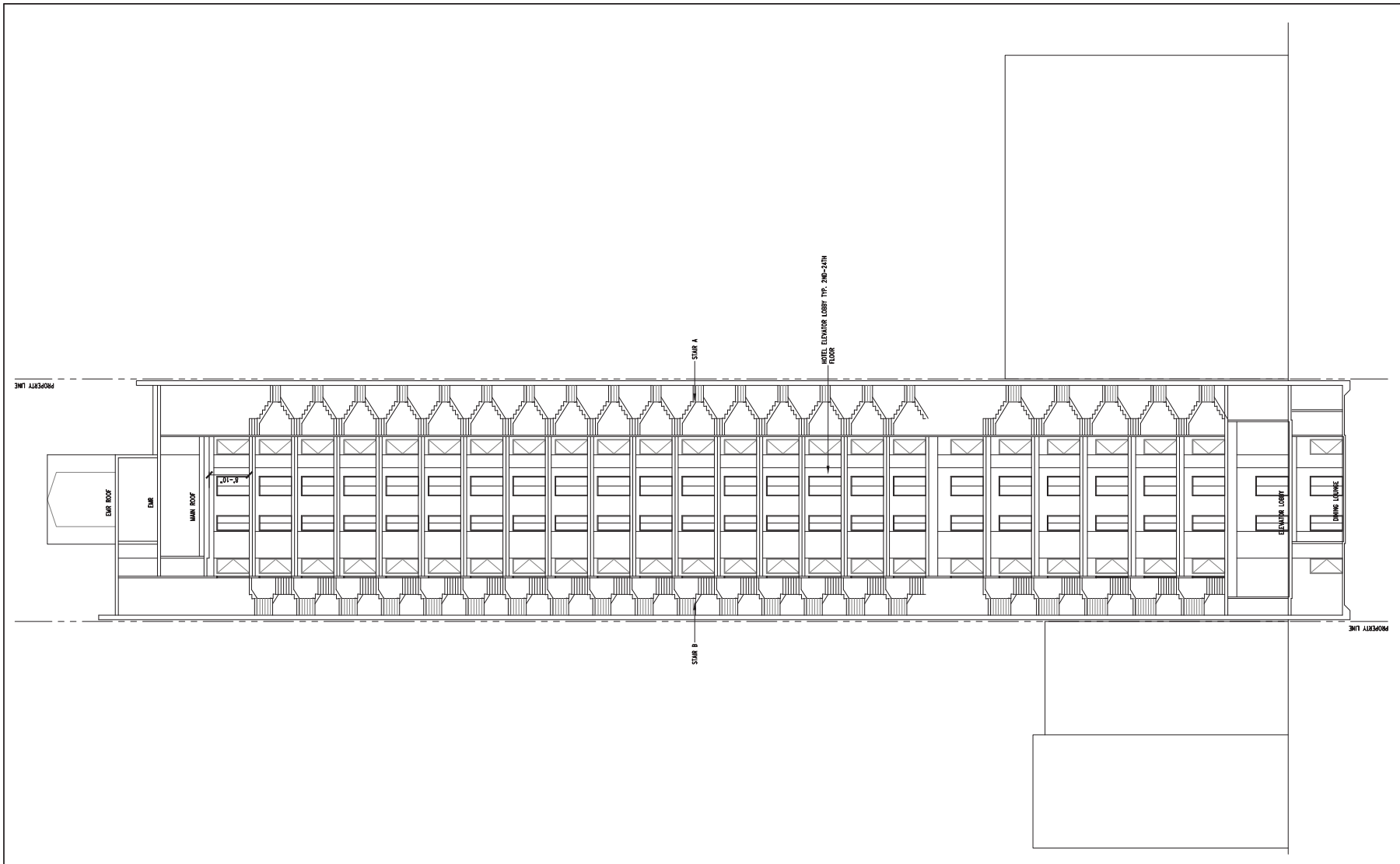
Figure 3
Redevelopment Plan



OWNER
CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY 10013

ARCHITECT
PETER F. POON ARCHITECT P.C.
12 MERCER ST. NEW YORK, NY 10013
TEL 212 941 6600 FAX 212 941 4603

CONSULTANTS

STRUCTURAL ENGINEER
[illegible]

BUILDING SYSTEMS ENGINEER
ROBIN CARDINALE, PE
[illegible]

CODE / EXPEDITING
[illegible]

INTERIOR DESIGN
PETER POON ARCHITECTS
12 MERCER ST
NEW YORK, NY 10013
TEL (212) 941-6600
FAX (212) 941-6603

GENERAL CONTRACTOR

[illegible]

NO.	DATE	ISSUE / REVISION

321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE
BUILDING SECTION B

DESCRIPTION

SCALE
3/32" = 1'-0"

SCALE: AS SHOWN

PROJECT NO. 2000.01
DRAWN BY DRW
CHK'D BY CHK

DWG NO.
A-302.00

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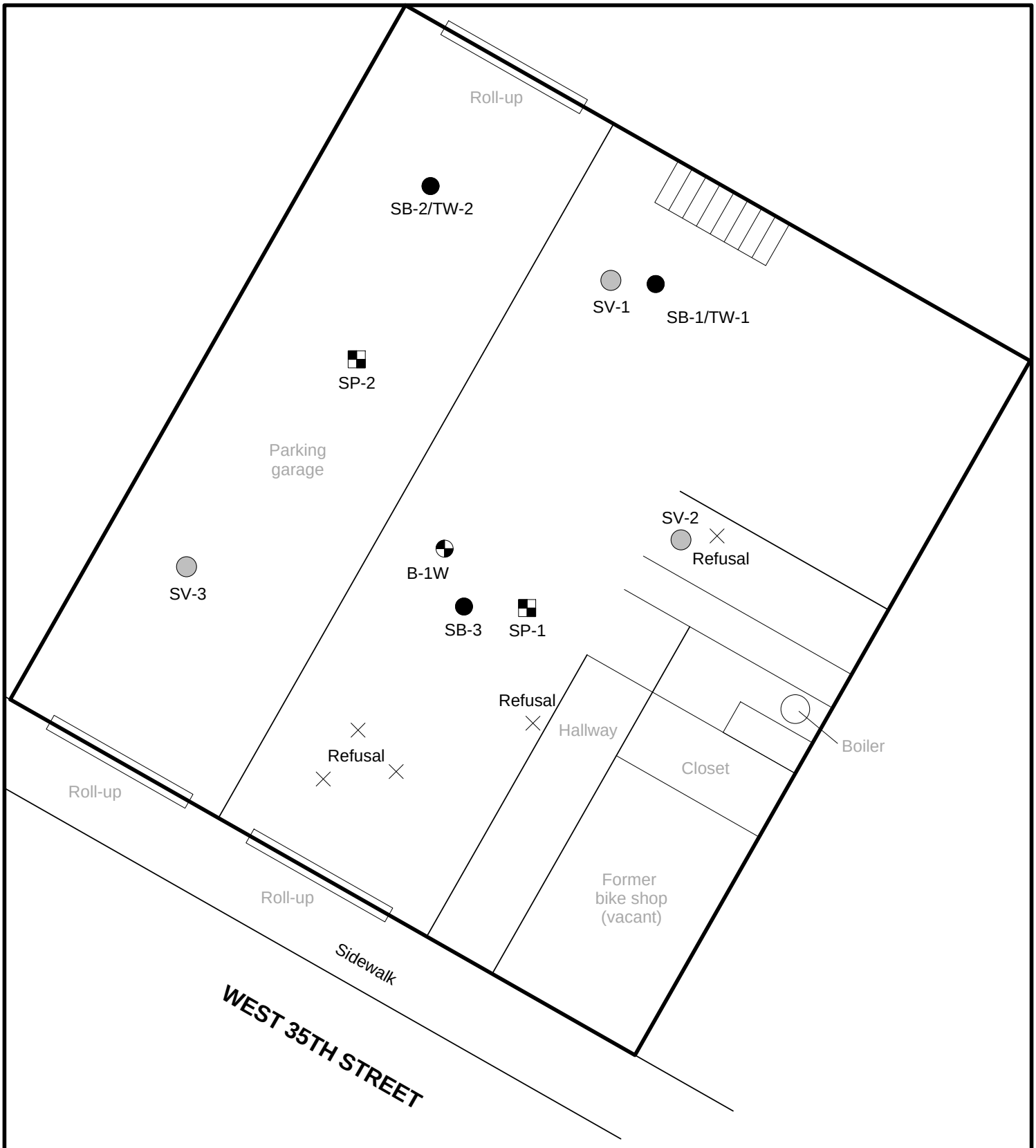
Figure 4

Sampling Diagram



Legend

- Soil Boring / Temp. Well
- Soil Vapor
- Soil Probe Location (Hydro Tech)
- Monitoring Well Location (Pillori)

N

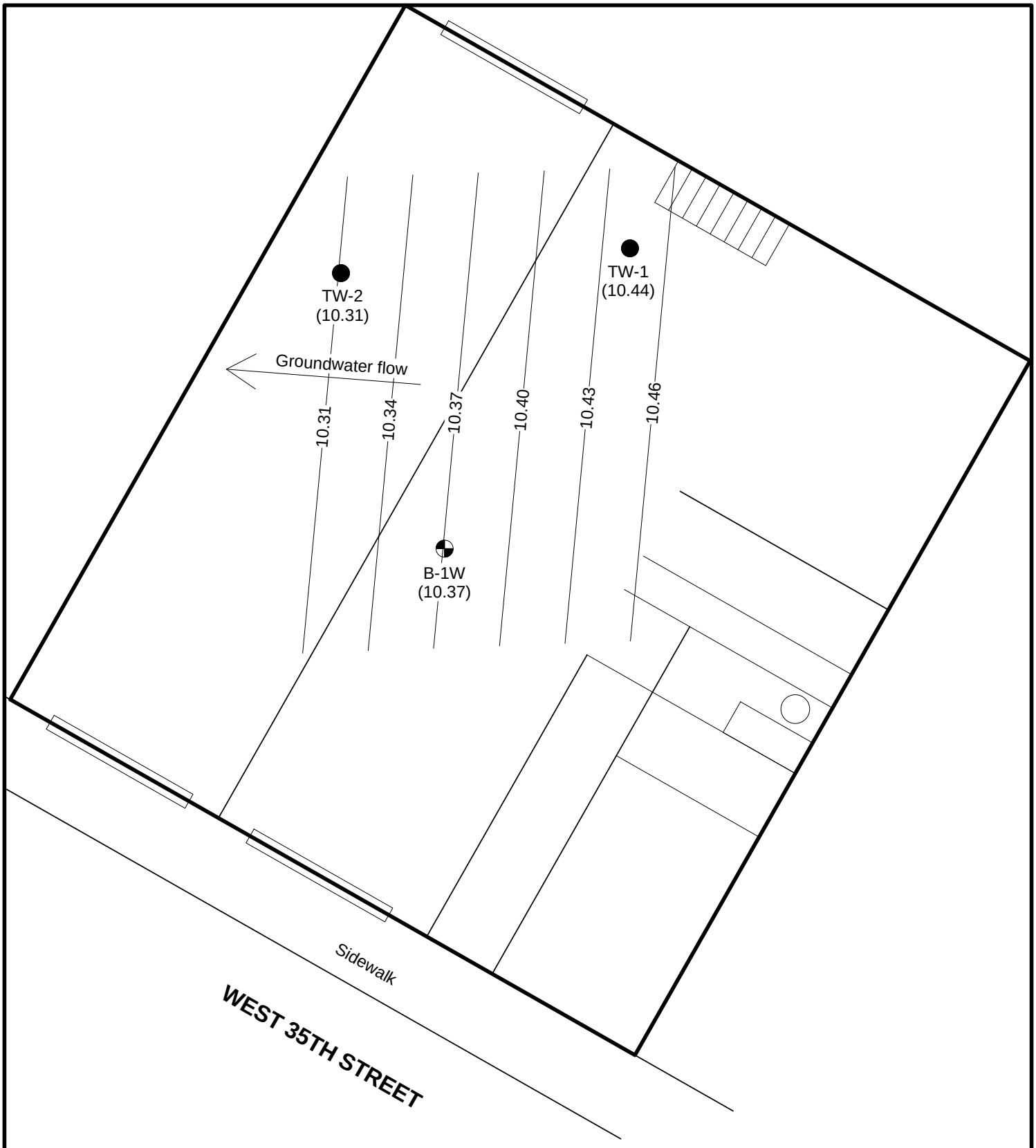
Sampling Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 1180
Tel: 516-933-0655 Fax: 516-933-0659

Project No. 7186-NYNY	Figure No : 4
Date: 05/31/2013	Scale: Not To Scale

Figure 5

Groundwater Flow Diagram



Legend

- Temporary Well Location
- Monitoring Well Location (Pillori)

N

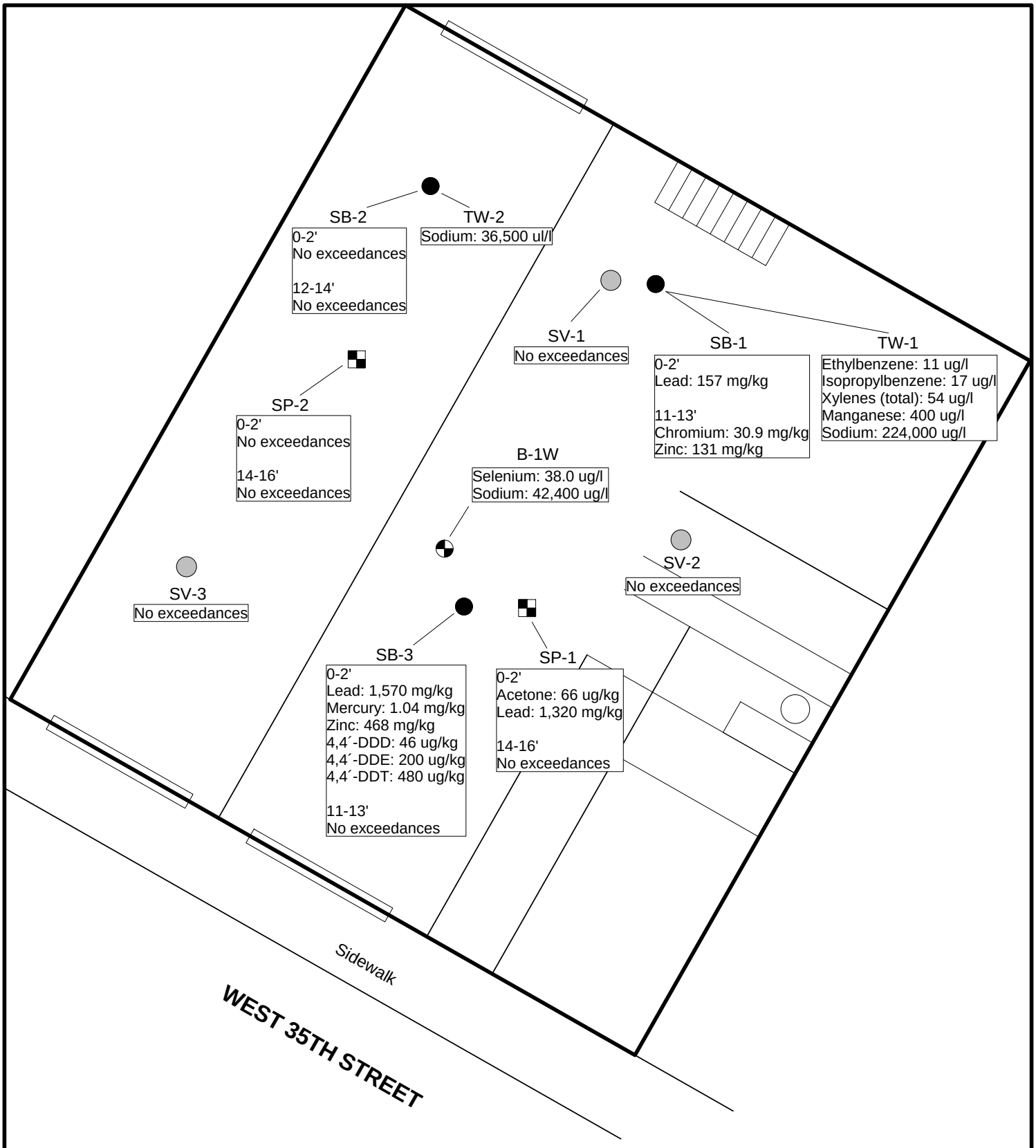
Groundwater Flow Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 1180
Tel: 516-933-0655 Fax: 516-933-0659

Project No. 7186-NYNY	Figure No : 5
Date: 02/15/2013	Scale: Not To Scale

Figure 6

Soil, Groundwater and Soil Vapor Quality



Legend

- Soil Boring / Monitoring Well
- Soil Vapor
- Soil Probe Location (Hydro Tech)
- Monitoring Well Location (Pillori)

N

Soil, Groundwater and Soil Vapor Quality

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No. 7186-NYNY	Figure No : 6
Date: 06/05/2013	Scale: Not To Scale

TABLES

Table 1

Well Casing and Water Level Elevations
321-325 West 35th Street
New York, NY

ACT Project No.: 7186-NYNY

Sample ID **Construction Date**	**B1-W** **12/20/2012**	**TW-1** **2/20/2013**	**TW-2** **2/22/2013**
Well Diameter	2"	2"	2"
Construction Material	PVC	PVC	PVC
Top of Casing Elevation	24.48	24.54	24.36
Depth to Water	14.11	14.10	14.05
Water Table Elevation	10.37	10.44	10.31

Table 2

Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8260
321-325 West 35th Street
New York, NY

ACT Project No.: 7186-NYNY

Sample ID		Standard		SB-1 (0-2')	SB-1 (11-13')	SB-2 (0-2')	SB-2 (12-14')	SB-3 (0-2')	SB-3 (12-14')
Sample Date	UUSCO [1]	RRSCO [2]	CSCO [3]	2/20/2013	2/20/2013	2/22/2013	2/22/2013	2/22/2013	2/22/2013
1,1,1-Trichloroethane	680	100,000	500,000	< 13	< 16	< 13	< 13	< 15	< 14
1,1,2,2-Tetrachloroethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
1,1,2-Trichloroethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
1,1-Dichloroethane	270	26,000	240,000	< 13	< 16	< 13	< 13	< 15	< 14
1,1-Dichloroethene	330	100,000	500,000	< 13	< 16	< 13	< 13	< 15	< 14
1,2,4-Trichlorobenzene	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
1,2-Dibromo-3-chloropropane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
1,2-Dibromoethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
1,2-Dichlorobenzene	1,100	100,000	500,000	< 13	< 16	< 13	< 13	< 15	< 14
1,2-Dichloroethane	20	3,100	30,000	< 13	< 16	< 13	< 13	< 15	< 14
1,2-Dichloropropane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
1,3-Dichlorobenzene	2,400	49,000	280,000	< 13	< 16	< 13	< 13	< 15	< 14
1,4-Dichlorobenzene	1,800	13,000	130,000	< 13	< 16	< 13	< 13	< 15	< 14
2-Butanone	120	100,000	500,000	< 13	< 16	< 13	< 13	< 15	< 14
2-Hexanone	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
4-Methyl-2-pentanone	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Acetone	50	100,000	500,000	**26**	**19**	**13**	**15**	**16**	**16**
Benzene	60	4,800	44,000	< 13	< 16	< 13	< 13	< 15	< 14
Bromodichloromethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Bromoform	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Bromomethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Carbon disulfide	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Carbon tetrachloride	760	2,400	22,000	< 13	< 16	< 13	< 13	< 15	< 14
Chlorobenzene	1,100	100,000	500,000	< 13	< 16	< 13	< 13	< 15	< 14
Chloroethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Chloroform	370	49,000	350,000	< 13	< 16	< 13	< 13	< 15	< 14
Chloromethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
cis-1,2-Dichloroethene	250	100,000	500,000	< 13	< 16	< 13	< 13	< 15	< 14
cis-1,3-Dichloropropene	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Cyclohexane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Dibromochloromethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Dichlorodifluoromethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Ethylbenzene	1,000	41,000	390,000	< 13	< 16	< 13	< 13	< 15	< 14
Isopropylbenzene	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Methyl Acetate	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Methyl tert-butyl ether	930	100,000	500,000	< 13	< 16	< 13	< 13	< 15	< 14
Methylcyclohexane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Methylene chloride	50	100,000	500,000	< 13	< 16	< 13	< 13	< 15	< 14
Styrene	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Tetrachloroethene	1,300	19,000	150,000	< 13	< 16	< 13	< 13	< 15	< 14
Toluene	700	100,000	500,000	< 13	< 16	< 13	< 13	< 15	< 14
trans-1,2-Dichloroethene	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
trans-1,3-Dichloropropene	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Trichloroethene	470	21,000	200,000	< 13	< 16	< 13	< 13	< 15	< 14
Trichlorofluoromethane	NS	NS	NS	< 13	< 16	< 13	< 13	< 15	< 14
Vinyl chloride	20	900	13,000	< 13	< 16	< 13	< 13	< 15	< 14
Xylenes (Total)	260	100,000	500,000	< 13	< 16	< 13	< 13	< 15	< 14

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
NS = No Standard

Table 3

Semi Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8270
321-325 West 35th Street
New York, NY

ACT Project No.: 7186-NYNY

Sample ID		Standard		SB-1 (0-2')	SB-1 (11-13')	SB-2 (0-2')	SB-2 (12-14')	SB-3 (0-2')	SB-3 (12-14')
Sample Date	UUSCO [1]	RRSCO [2]	CSCO [3]	2/20/2013	2/20/2013	2/22/2013	2/22/2013	2/22/2013	2/22/2013
1,1´-Biphenyl	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
2,2´-oxybis(1-chloropropane)	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
2,4,5-Trichlorophenol	NS	NS	NS	< 900	< 910	< 840	< 860	< 930	< 910
2,4,6-Trichlorophenol	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
2,4-Dichlorophenol	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
2,4-Dimethylphenol	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
2,4-Dinitrophenol	NS	NS	NS	< 900	< 910	< 840	< 860	< 930	< 910
2,4-Dinitrotoluene	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
2,6-Dinitrotoluene	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
2-Chloronaphthalene	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
2-Chlorophenol	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
2-Methylnaphthalene	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
2-Methylphenol	330	100,000	500,000	< 360	< 360	< 340	< 340	< 370	< 360
2-Nitroaniline	NS	NS	NS	< 900	< 910	< 840	< 860	< 930	< 910
2-Nitrophenol	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
3,3´-Dichlorobenzidine	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
3-Nitroaniline	NS	NS	NS	< 900	< 910	< 840	< 860	< 930	< 910
4,6-Dinitro-2-methylphenol	NS	NS	NS	< 900	< 910	< 840	< 860	< 930	< 910
4-Bromophenyl-phenylether	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
4-Chloro-3-methylphenol	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
4-Chloroaniline	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
4-Chlorophenyl phenyl ether	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
4-Methylphenol	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
4-Nitroaniline	NS	NS	NS	< 900	< 910	< 840	< 860	< 930	< 910
4-Nitrophenol	NS	NS	NS	< 900	< 910	< 840	< 860	< 930	< 910
Acenaphthene	20,000	100,000	500,000	< 360	< 360	< 340	< 340	< 370	< 360
Acenaphthylene	100,000	100,000	500,000	< 360	< 360	< 340	< 340	< 370	< 360
Acetophenone	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Anthracene	100,000	100,000	500,000	< 360	< 360	< 340	< 340	< 370	< 360
Atrazine	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Benzaldehyde	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Benzo(a)anthracene	1,000	1,000	5,600	< 360	< 360	< 340	< 340	< 370	< 360
Benzo(a)pyrene	1,000	1,000	1,000	< 360	< 360	< 340	< 340	< 370	< 360
Benzo(b)fluoranthene	1,000	1,000	5,600	< 360	< 360	< 340	< 340	< 370	< 360
Benzo(g,h,i)perylene	100,000	100,000	500,000	< 360	< 360	< 340	< 340	< 370	< 360
Benzo(k)fluoranthene	800	3,900	56,000	< 360	< 360	< 340	< 340	< 370	< 360
Bis(2-chloroethoxy)methane	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Bis(2-chloroethyl)ether	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Bis(2-ethylhexyl)phthalate	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Butyl benzyl phthalate	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Caprolactam	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Carbazole	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Chrysene	1,000	3,900	56,000	< 360	< 360	< 340	< 340	< 370	< 360
Dibenzo(a,h)anthracene	330	330	560	< 360	< 360	< 340	< 340	< 370	< 360
Dibenzofuran	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Diethyl phthalate	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Dimethyl phthalate	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Di-n-butyl phthalate	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Di-n-octyl phthalate	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Fluoranthene	100,000	100,000	500,000	< 360	< 360	< 340	< 340	**610**	< 360
Fluorene	30,000	100,000	500,000	< 360	< 360	< 340	< 340	< 370	< 360
Hexachlorobenzene	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Hexachlorobutadiene	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Hexachlorocyclopentadiene	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Hexachloroethane	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Indeno(1,2,3-c,d)pyrene	500	500	5,600	< 360	< 360	< 340	< 340	< 370	< 360
Isophorone	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Naphthalene	12,000	100,000	500,000	< 360	< 360	< 340	< 340	< 370	< 360
Nitrobenzene	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
N-Nitrosodi-n-propylamine	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
N-Nitrosodiphenylamine	NS	NS	NS	< 360	< 360	< 340	< 340	< 370	< 360
Pentachlorophenol	800	6,700	6,700	< 900	< 910	< 840	< 860	< 930	< 910
Phenanthrene	100,000	100,000	500,000	< 360	< 360	< 340	< 340	**530**	< 360
Phenol	330	100,000	500,000	< 360	< 360	< 340	< 340	< 370	< 360
Pyrene	100,000	100,000	500,000	< 360	< 360	< 340	< 340	**700**	< 360

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 4

Metals in Soil (mg/kg)
EPA Method 6010 and 7471
321-325 West 35th Street
New York, NY

ACT Project No.: 7186-NYNY

Sample ID	Standard			SB-1 (0-2')	SB-1 (11-13')	SB-2 (0-2')	SB-2 (12-14')	SB-3 (0-2')	SB-3 (12-14')
Sample Date	UUSCO [1]	RRSCO [2]	CSCO [3]	2/20/2013	2/20/2013	2/22/2013	2/22/2013	2/22/2013	2/22/2013
Aluminum	NS	NS	NS	**10,700**	**8,580**	**2,040**	**4,400**	**6,660**	**3,900**
Antimony	NS	NS	NS	< 6.55	< 6.56	< 6.10	< 6.27	< 6.78	< 6.63
Arsenic	13	16	16	**3.57**	**1.43**	**1.3**	< 1.05	**5.88**	< 1.10
Barium	350	400	400	**71.9**	**82.4**	< 20.3	< 20.9	**617**	< 22.1
Beryllium	7.2	72	590	< 0.55	< 0.55	< 0.51	< 0.52	< 0.56	< 0.55
Cadmium	2.5	4.3	9.3	< 0.55	< 0.55	< 0.51	< 0.52	< 0.56	< 0.55
Calcium	NS	NS	NS	**3,450**	**2,300**	**1,790**	**867**	**41,300**	**1,010**
Chromium	30	180	1,500	**13.1**	**30.9**	**8.97**	**16.1**	**15.9**	**13.0**
Cobalt	NS	NS	NS	**8.58**	**8.75**	< 5.09	**5.46**	< 5.65	< 5.52
Copper	50	270	270	**25.7**	**22.1**	**3.43**	**8.06**	**19.1**	**8.13**
Iron	NS	NS	NS	**16,300**	**21,700**	**7,100**	**6,550**	**11,300**	**6,410**
Lead	63	400	1,000	**157**	**5.72**	**5.87**	**2.97**	**1,570**	**3.84**
Magnesium	NS	NS	NS	**3,730**	**3,200**	**779**	**1,320**	**3,060**	**1,210**
Manganese	1,600	2,000	10,000	**336**	**456**	**117**	**100**	**270**	**71.2**
Mercury	0.18	0.81	2.8	< 0.22	< 0.22	< 0.20	< 0.21	**1.04**	< 0.22
Nickel	30	310	310	**13.1**	**21.7**	**4.55**	**8.05**	**13.4**	**6.1**
Potassium	NS	NS	NS	**1,030**	**1,890**	**869**	**892**	**1,220**	**868**
Selenium	3.9	180	1,500	< 0.55	< 0.55	< 0.51	< 0.52	**0.95**	< 0.55
Silver	2	180	1,500	< 1.09	< 1.09	< 1.02	< 1.05	< 1.13	< 1.10
Sodium	NS	NS	NS	**64.5**	**237**	**109**	**68.6**	**385**	**65.4**
Thallium	NS	NS	NS	< 1.09	< 1.09	< 1.02	< 1.05	< 1.13	< 1.10
Vanadium	NS	NS	NS	**15.8**	**36.3**	**6.42**	**13.4**	**21**	**14.6**
Zinc	109	10,000	10,000	**74.2**	**131**	**11.5**	**13.6**	**468**	**17**

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance

Table 5

PCBs and Pesticides in Soil (ug/kg)
EPA Method 8081/8082
321-325 West 35th Street
New York, NY

ACT Project No.: 7186-NYNY

Sample ID		Standard		SB-1 (0-2')	SB-1 (11-13')	SB-2 (0-2')	SB-2 (12-14')	SB-3 (0-2')	SB-3 (12-14')
Sample Date	UUSCO [1]	RRSCO [2]	CSCO [3]	2/20/2013	2/20/2013	2/22/2013	2/22/2013	2/22/2013	2/22/2013
4,4´-DDD	3.3	2,600	92,000	< 3.6	< 3.6	< 3.4	< 3.4	**46**	< 3.6
4,4´-DDE	3.3	1,800	62,000	< 3.6	< 3.6	< 3.4	< 3.4	**200**	< 3.6
4,4´-DDT	3.3	1,700	47,000	< 3.6	< 3.6	< 3.4	< 3.4	**480**	< 3.6
Aldrin	5	19	680	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.9
alpha-BHC	20	97	3,400	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.9
alpha-Chlordane	94	4,200	24,000	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.9
Aroclor 1016	100	1,000	1,000	< 36	< 36	< 34	< 34	< 37	< 36
Aroclor 1221	100	1,000	1,000	< 73	< 73	< 68	< 70	< 75	< 74
Aroclor 1232	100	1,000	1,000	< 36	< 36	< 34	< 34	< 37	< 36
Aroclor 1242	100	1,000	1,000	< 36	< 36	< 34	< 34	< 37	< 36
Aroclor 1248	100	1,000	1,000	< 36	< 36	< 34	< 34	< 37	< 36
Aroclor 1254	100	1,000	1,000	< 36	< 36	< 34	< 34	< 37	< 36
Aroclor 1260	100	1,000	1,000	< 36	< 36	< 34	< 34	< 37	< 36
beta-BHC	36	72	3,000	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.9
delta-BHC	40	100,000	500,000	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.9
Dieldrin	5	39	1,400	< 3.6	< 3.6	< 3.4	< 3.4	< 3.7	< 3.6
Endosulfan I	2,400	4,800	200,000	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.9
Endosulfan II	2,400	4,800	200,000	< 3.6	< 3.6	< 3.4	< 3.4	< 3.7	< 3.6
Endosulfan sulfate	2,400	4,800	200,000	< 3.6	< 3.6	< 3.4	< 3.4	< 3.7	< 3.6
Endrin	14	2,200	89,000	< 3.6	< 3.6	< 3.4	< 3.4	< 3.7	< 3.6
Endrin aldehyde	NS	NS	NS	< 3.6	< 3.6	< 3.4	< 3.4	< 3.7	< 3.6
Endrin ketone	NS	NS	NS	< 3.6	< 3.6	< 3.4	< 3.4	< 3.7	< 3.6
gamma-BHC	100	280	9,200	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.9
gamma-Chlordane	NS	NS	NS	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.9
Heptachlor	42	420	15,000	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.9
Heptachlor epoxide	NS	NS	NS	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.9
Methoxychlor	NS	NS	NS	< 18	< 19	< 17	< 18	< 19	< 19
Toxaphene	NS	NS	NS	< 180	< 190	< 170	< 180	< 190	< 190

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standar

Table 6

Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8260
321-325 West 35th Street
New York, NY

ACT Project No.: 7186-NYNY

Sample ID Sample Date	Standard [1]	B1-W 2/25/2013	TW-1 2/25/2013	TW-2 2/25/2013
1,1,1-Trichloroethane	5	< 10	< 10	< 10
1,1,2,2-Tetrachloroethane	0.2	< 10	< 10	< 10
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	< 10	< 10	< 10
1,1,2-Trichloroethane	1	< 10	< 10	< 10
1,1-Dichloroethane	5	< 10	< 10	< 10
1,1-Dichloroethene	0.7	< 10	< 10	< 10
1,2,4-Trichlorobenzene	5	< 10	< 10	< 10
1,2-Dibromo-3-chloropropane	0.04	< 10	< 10	< 10
1,2-Dibromoethane	NS	< 10	< 10	< 10
1,2-Dichlorobenzene	2	< 10	< 10	< 10
1,2-Dichloroethane	0.6	< 10	< 10	< 10
1,2-Dichloropropane	1	< 10	< 10	< 10
1,3-Dichlorobenzene	3	< 10	< 10	< 10
1,4-Dichlorobenzene	3	< 10	< 10	< 10
2-Butanone	50	< 10	< 10	< 10
2-Hexanone	50	< 10	< 10	< 10
4-Methyl-2-pentanone	NS	< 10	< 10	< 10
Acetone	50	< 10	< 10	< 10
Benzene	0.7	< 10	< 10	< 10
Bromodichloromethane	50	< 10	< 10	< 10
Bromoform	50	< 10	< 10	< 10
Bromomethane	5	< 10	< 10	< 10
Carbon disulfide	NS	< 10	< 10	< 10
Carbon tetrachloride	5	< 10	< 10	< 10
Chlorobenzene	5	< 10	< 10	< 10
Chloroethane	5	< 10	< 10	< 10
Chloroform	7	< 10	< 10	< 10
Chloromethane	NS	< 10	< 10	< 10
cis-1,2-Dichloroethene	5	< 10	< 10	< 10
cis-1,3-Dichloropropene	0.4	< 10	< 10	< 10
Cyclohexane	NS	< 10	< 10	< 10
Dibromochloromethane	50	< 10	< 10	< 10
Dichlorodifluoromethane	5	< 10	< 10	< 10
Ethylbenzene	5	< 10	**11**	< 10
Isopropylbenzene	5	< 10	**17**	< 10
Methyl Acetate	NS	< 10	< 10	< 10
Methyl tert-butyl ether	10	< 10	< 10	< 10
Methylcyclohexane	NS	< 10	**14**	< 10
Methylene chloride	5	< 10	< 10	< 10
Styrene	50	< 10	< 10	< 10
Tetrachloroethene	5	< 10	< 10	< 10
Toluene	5	< 10	< 10	< 10
trans-1,2-Dichloroethene	5	< 10	< 10	< 10
trans-1,3-Dichloropropene	NS	< 10	< 10	< 10
Trichloroethene	5	< 10	< 10	< 10
Trichlorofluoromethane	5	< 10	< 10	< 10
Vinyl chloride	2	< 10	< 10	< 10
Xylene (total)	15	< 10	**54**	< 10

[1] NYS DEC TOGS 1.1.1, June, 1998

Bolded values signify detection above method detection limit
NS = No Standard

Table 7

Semi Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8270
321-325 West 35th Street
New York, NY

ACT Project No.: 7186-NYNY

Sample ID Sample Date	Standard [1]	B1-W 2/25/2013	TW-1 2/25/2013	TW-2 2/25/2013
1,1´-Biphenyl	5	< 10	< 20	< 10
2,2´-oxybis(1-chloropropane)	NS	< 10	< 20	< 10
2,4,5-Trichlorophenol	NS	< 25	< 50	< 25
2,4,6-Trichlorophenol	NS	< 10	< 20	< 10
2,4-Dichlorophenol	0.3	< 10	< 20	< 10
2,4-Dimethylphenol	50	< 10	< 20	< 10
2,4-Dinitrophenol	10	< 25	< 50	< 25
2,4-Dinitrotoluene	5	< 10	< 20	< 10
2,6-Dinitrotoluene	0.07	< 10	< 20	< 10
2-Chloronaphthalene	10	< 10	< 20	< 10
2-Chlorophenol	NS	< 10	< 20	< 10
2-Methylnaphthalene	42	< 10	< 20	< 10
2-Methylphenol	NS	< 10	< 20	< 10
2-Nitroaniline	5	< 25	< 50	< 25
2-Nitrophenol	NS	< 10	< 20	< 10
3,3´-Dichlorobenzidine	5	< 10	< 20	< 10
3-Nitroaniline	5	< 25	< 50	< 25
4,6-Dinitro-2-methylphenol	NS	< 25	< 50	< 25
4-Bromophenyl-phenylether	NS	< 10	< 20	< 10
4-Chloro-3-methylphenol	NS	< 10	< 20	< 10
4-Chloroaniline	5	< 10	< 20	< 10
4-Chlorophenyl phenyl ether	NS	< 10	< 20	< 10
4-Methylphenol	NS	< 10	< 20	< 10
4-Nitroaniline	5	< 25	< 50	< 25
4-Nitrophenol	NS	< 25	< 50	< 25
Acenaphthene	20	< 10	< 20	< 10
Acenaphthylene	NS	< 10	< 20	< 10
Acetophenone	NS	< 10	< 20	< 10
Anthracene	50	< 10	< 20	< 10
Atrazine	7.5	< 10	< 20	< 10
Benzaldehyde	NS	< 10	< 20	< 10
Benzo(a)anthracene	NS	< 10	< 20	< 10
Benzo(a)pyrene	NS	< 10	< 20	< 10
Benzo(b)fluoranthene	0.002	< 10	< 20	< 10
Benzo(g,h,i)perylene	NS	< 10	< 20	< 10
Benzo(k)fluoranthene	0.002	< 10	< 20	< 10
Bis(2-chloroethoxy)methane	5	< 10	< 20	< 10
Bis(2-chloroethyl)ether	1	< 10	< 20	< 10
Bis(2-ethylhexyl)phthalate	5	< 10	< 20	< 10
Butyl benzyl phthalate	NS	< 10	< 20	< 10
Caprolactam	NS	< 10	< 20	< 10
Carbazole	NS	< 10	< 20	< 10
Chrysene	0.002	< 10	< 20	< 10
Dibenzo(a,h)anthracene	NS	< 10	< 20	< 10
Dibenzofuran	NS	< 10	< 20	< 10
Diethyl phthalate	50	< 10	< 20	< 10
Dimethyl phthalate	50	< 10	< 20	< 10
Di-n-butyl phthalate	50	< 10	< 20	< 10
Di-n-octyl phthalate	50	< 10	< 20	< 10
Fluoranthene	50	< 10	< 20	< 10
Fluorene	50	< 10	< 20	< 10
Hexachlorobenzene	0.04	< 10	< 20	< 10
Hexachlorobutadiene	0.5	< 10	< 20	< 10
Hexachlorocyclopentadiene	5	< 10	< 20	< 10
Hexachloroethane	5	< 10	< 20	< 10
Indeno(1,2,3-c,d)pyrene	0.002	< 10	< 20	< 10
Isophorone	50	< 10	< 20	< 10
Naphthalene	10	< 10	< 20	< 10
Nitrobenzene	0.4	< 10	< 20	< 10
N-Nitrosodi-n-propylamine	NS	< 10	< 20	< 10
N-Nitrosodiphenylamine	50	< 10	< 20	< 10
Pentachlorophenol	NS	< 25	< 50	< 25
Phenanthrene	50	< 10	< 20	< 10
Phenol	NS	< 10	< 20	< 10
Pyrene	50	< 10	< 20	< 10

[1] NYS DEC TOGS 1.1.1, June, 1998

Bolded values signify detection above method detection limit
NS = No Standard
NA = Not Analyzed

Table 8

Total and Dissolved Metals in Groundwater (ug/l)
EPA Method 6010 and 7471
321-325 West 35th Street
New York, NY

ACT Project No.: 7186-NYNY

Sample ID Sample Date	Standard [1]	B1-W 2/25/2013	TW-1 2/25/2013	TW-2 2/25/2013
Total				
Aluminum	100	**250**	**8,000**	**3,720**
Antimony	3	< 60.0	< 60.0	< 60.0
Arsenic	50	< 10.0	< 10.0	< 10.0
Barium	1,000	< 200	**280**	< 200
Beryllium	3	< 5.00	< 5.00	< 5.00
Cadmium	5	< 5.00	< 5.00	< 5.00
Calcium	NS	**306,000**	**135,000**	**55,100**
Chromium	50	< 10.0	**20.0**	**10.0**
Cobalt	5	< 50.0	< 50.0	< 50.0
Copper	200	< 20.0	< 20.0	< 20.0
Iron	300	**310**	**10,400**	**7,810**
Lead	50	**6.83**	**48.4**	**18.2**
Magnesium	35,000	**27,200**	**36,800**	**9,090**
Manganese	300	**190**	**1,320**	**550**
Mercury	0.7	< 0.2	< 0.2	< 0.2
Nickel	100	<40.0	< 40.0	< 40.0
Potassium	NS	**8,950**	**13,400**	**10,100**
Selenium	10	**33.0**	< 5.00	< 5.00
Silver	NS	< 10.0	< 10.0	< 10.0
Sodium	20,000	**41,600**	**228,000**	**34,700**
Thallium	8	< 10.0	< 10.0	< 10.0
Vanadium	14	< 50.0	< 50.0	< 50.0
Zinc	66	< 20.0	< 20.0	**20.0**
Dissolved				
Aluminum	100	< 200	< 200	< 200
Antimony	3	< 60.0	< 60.0	< 60.0
Arsenic	50	< 10.0	< 10.0	< 10.0
Barium	1,000	< 200	< 200	< 200
Beryllium	3	< 5.00	< 5.00	< 5.00
Cadmium	5	< 5.00	< 5.00	< 5.00
Calcium	NS	**317**	**129**	**55,000**
Chromium	50	< 10.0	< 10.0	< 10.0
Cobalt	5	< 50.0	< 50.0	< 50.0
Copper	200	< 20.0	< 20.0	< 20.0
Iron	300	< 20.0	< 20.0	**50.0**
Lead	50	**5.22**	**9.72**	**5.41**
Magnesium	35,000	**28,600**	**32,900**	**7,620**
Manganese	300	**150**	**400**	**50.0**
Mercury	0.7	< 0.20	< 0.20	< 0.20
Nickel	100	< 40.0	< 40.0	< 40.0
Potassium	NS	**9,030**	**10,600**	**9,210**
Selenium	10	**38.0**	< 5.00	< 5.00
Silver	NS	< 10.0	< 10.0	< 10.0
Sodium	20,000	**42,400**	**224,000**	**36,500**
Thallium	8	< 10.0	< 10.0	< 10.0
Vanadium	14	< 50.0	< 50.0	< 50.0
Zinc	66	< 20.0	**30.0**	< 20.0

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 9

PCBs and Pesticides in Groundwater (ug/l)
EPA Method 8081/8082
321-325 West 35th Street
New York, NY

ACT Project No.: 7186-NYNY

Sample ID Sample Date	Standard [1]	B1-W 2/25/2013	TW-1 2/25/2013	TW-2 2/25/2013
4,4´-DDD	2.9	< 0.10	< 0.10	< 0.10
4,4´-DDE	2.1	< 0.10	< 0.10	< 0.10
4,4´-DDT	2.1	< 0.10	< 0.10	< 0.10
Aldrin	0.041	< 0.050	< 0.050	< 0.050
alpha-BHC	0.11	< 0.050	< 0.050	< 0.050
alpha-Chlordane	0.05	< 0.050	< 0.050	< 0.050
Aroclor 1016	10	< 1.0	< 1.0	< 1.0
Aroclor 1221	10	< 2.0	< 2.0	< 2.0
Aroclor 1232	10	< 1.0	< 1.0	< 1.0
Aroclor 1242	10	< 1.0	< 1.0	< 1.0
Aroclor 1248	10	< 1.0	< 1.0	< 1.0
Aroclor 1254	10	< 1.0	< 1.0	< 1.0
Aroclor 1260	10	< 1.0	< 1.0	< 1.0
beta-BHC	0.2	< 0.050	< 0.050	< 0.050
delta-BHC	0.3	< 0.050	< 0.050	< 0.050
Dieldrin	0.044	< 0.10	< 0.10	< 0.10
Endosulfan I	0.9	< 0.050	< 0.050	< 0.050
Endosulfan II	0.9	< 0.10	< 0.10	< 0.10
Endosulfan sulfate	1	< 0.10	< 0.10	< 0.10
Endrin	0.1	< 0.10	< 0.10	< 0.10
Endrin aldehyde	NS	< 0.10	< 0.10	< 0.10
Endrin ketone	NS	< 0.10	< 0.10	< 0.10
gamma-BHC	0.06	< 0.050	< 0.050	< 0.050
gamma-Chlordane	0.05	< 0.050	< 0.050	< 0.050
Heptachlor	0.1	< 0.050	< 0.050	< 0.050
Heptachlor epoxide	0.02	< 0.050	< 0.050	< 0.050
Methoxychlor	NS	< 0.50	< 0.50	< 0.50
Toxaphene	0.06	< 5.0	< 5.0	< 5.0

[1] NYS DEC TOGS 1.1.1, June, 1998
NS = No Standard
NA = Not Analyzed

Table 10

Volatile Organic Compounds in Sub-Slab Vapor (ug/m3)
EPA Method TO-15
321-325 West 35th Street
New York, NY

ACT Project No.: 7186-NYNY

Sample ID Sample Date	NYSDOH Guideline [1]	SV-1 3/1/2013	SV-2 3/1/2013	SV-3 3/1/2013
1,1,1-Trichloroethane	NA	< 1.09	< 1.09	< 1.09
1,1,2,2-Tetrachloroethane	NA	< 1.37	< 1.37	< 1.37
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	< 0.77	< 0.77	< 0.77
1,1,2-Trichloroethane	NA	< 1.09	< 1.09	< 1.09
1,1-Dichloroethane	NA	< 0.81	< 0.81	< 0.81
1,1-Dichloroethene	NA	< 0.79	< 0.79	< 0.79
1,2,4-Trichlorobenzene	NA	**1.48**	**1.48**	**1.71**
1,2,4-Trimethylbenzene	NA	**3.49**	**4.97**	**2.31**
1,2-Dibromoethane	NA	< 1.54	< 1.54	< 1.54
1,2-Dichlorobenzene	NA	< 1.20	< 1.20	< 1.20
1,2-Dichloroethane	NA	< 0.81	< 0.81	< 0.81
1,2-Dichloroethene (cis)	NA	< 0.79	< 0.79	< 0.79
1,2-Dichloroethene (trans)	NA	< 0.79	< 0.79	< 0.79
1,2-Dichloropropane	NA	< 0.92	< 0.92	< 0.92
1,2-Dichlorotetrafluoroethane	NA	< 1.40	< 1.40	< 1.40
1,3,5-Trimethylbenzene	NA	**1.33**	**1.62**	< 0.98
1,3-Butadiene	NA	< 0.44	< 0.44	< 0.44
1,3-Dichlorobenzene	NA	< 1.20	< 1.20	< 1.20
1,3-Dichloropropene (cis)	NA	< 0.91	< 0.91	< 0.91
1,3-Dichloropropene (trans)	NA	< 0.91	< 0.91	< 0.91
1,3-Hexachlorobutadiene	NA	< 2.13	< 2.13	< 2.13
1,4-Dichlorobenzene	NA	< 1.20	< 1.20	< 1.20
1,4-Dioxane	NA	< 0.72	< 0.72	< 0.72
2,2,4-Trimethylpentane	NA	**163**	< 0.93	< 0.93
4-Ethyltoluene	NA	**1.47**	**1.72**	**0.98**
Acetone	NA	**38.2**	**4.16**	**3.82**
Benzene	NA	**1.88**	**1.95**	**1.63**
Bromodichloromethane	NA	< 1.34	**1.61**	**10.2**
Bromoform	NA	< 2.07	< 2.07	< 2.07
Bromomethane	NA	< 0.78	< 0.78	< 0.78
Carbon disulfide	NA	**4.67**	< 0.62	**1.21**
Carbon tetrachloride	NA	< 1.26	< 1.26	< 1.26
Chlorobenzene	NA	< 0.92	< 0.92	< 0.92
Chloroethane	NA	< 0.53	< 0.53	< 0.53
Chloroform	NA	**10.2**	**65.8**	**511**
Chloromethane	NA	< 0.41	< 0.41	< 0.41
Cyclohexane	NA	**51.0**	< 0.69	< 0.69
Dibromochloromethane	NA	< 1.70	< 1.70	< 1.70
Dichlorodifluoromethane	NA	**1.88**	**1.34**	**1.63**
Ethanol	NA	**4.28**	**4.86**	**2.71**
Ethyl acetate	NA	< 0.72	< 0.72	< 0.72
Ethylbenzene	NA	**4.30**	**4.26**	**3.74**
Isopropanol	NA	**1.57**	<0.49	< 0.49
Methyl butyl ketone	NA	< 0.82	< 0.82	< 0.82
Methyl ethyl ketone	NA	**11.0**	**2.09**	**1.24**
Methyl isobutyl ketone	NA	< 0.82	< 0.82	< 0.82
Methyl tert-butyl ether	NA	< 0.72	< 0.72	< 0.72
Methylene chloride	60	**1.67**	**1.71**	**2.91**
n-Heptane	NA	**131**	**3.61**	**2.25**
n-Hexane	NA	**150**	**2.47**	**1.52**
Propylene	NA	**1.02**	**1.00**	**1.12**
Styrene	NA	< 0.85	< 0.85	< 0.85
tert-Butyl Alcohol	NA	< 0.61	**1.67**	< 0.61
Tetrachloroethene	100	**8.14**	**7.12**	**16.3**
Tetrahydrofuran	NA	**2.33**	**2.86**	**1.27**
Toluene	NA	**18.0**	**25.1**	**19.3**
Trichloroethene	5	< 1.07	**1.99**	**2.10**
Trichlorofluoromethane	NA	**1.18**	**1.12**	**1.12**
Vinyl acetate	NA	**330**	< 0.70	< 0.70
Vinyl bromide	NA	< 0.87	< 0.87	< 0.87
Vinyl chloride	NA	< 0.51	< 0.51	< 0.51
Xylenes (m&p)	NA	**9.86**	**10.3**	**8.47**
Xylenes (o)	NA	**3.34**	**3.39**	**2.74**

[1] Table 3.1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New

[2] Background values are derived from EPA 2001 Building Assessment and Survey Evaluation

Bolded values signify detection above method detection limit

NA = Not Available

APPENDICES

Appendix 1

Previous Environmental Reports

MERRITT
Environmental
Consulting Corp.

77 Arkay Drive, Suite D, Hauppauge, NY 11788
(631) 617-6200, Fax. 631-617-6201

ALL APPROPRIATE INQUIRY (AAI)
PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

ASTM E1527-05

Site Address	321-325 West 35th Street & 320-328 West 36th Street New York, New York 10001
Prepared for	Raber Enterprises, LLC 175 Canal Street New York, New York 10013 Attn: Mr. Lance Steinberg
Prepared By	Merritt Environmental Consulting Corp. 77 Arkay Drive, Suite D Hauppauge, New York 11788 (631) 617-6200 www.merrittec.com
MECC Project No	Project M7848
Inspection Date	October 8, 2012
Summary Date	October 12, 2012
Final Report Date	October 18, 2012

4.1 EXECUTIVE SUMMARY

Merritt Environmental Consulting Corp. (MECC) was retained by Ruber Enterprises LLC to conduct a Phase I Environmental Site Assessment (LSA) at 321-325 West 35th Street & 320-328 West 36th Street, New York, New York 10001.

The on site investigation was conducted on October 8, 2012.

The current use of the site consists of a vacant office and warehouse building (321 323 West 35th Street) a parking garage driveway (325 West 35th Street) and a parking garage (326-328 West 36th Street).

At the time of our inspection, no access was possible to the building located at 321-323 West 35th Street. However, a prior Phase I Report conducted on February 26, 2001 by Merritt Engineering Consultants (MEC) did not reveal any Areas of Concern (AOCs) within the building.

Based on our site reconnaissance, database review and historical investigation, the following Recognized Environmental Conditions (RECs) were noted at the time of our inspection.

A Recognized Environmental Condition means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under compliance with laws.

The subject property is documented as "E" designated lots at the NYC Department of Buildings:

Lot 55, Tax Block 759
320 West 36th Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks' Testing Protocol

Lot 27, Tax Block 759
321 West 35h Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks' Testing Protocol

Lot 26, Tax Block 759
325 West 35th Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks* Testing Protocol

The "E" designations would require that the fee owner of the site conduct a testing and sampling protocol and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings. Once approval is granted by the NYCDEP, the work can be performed in accordance to required regulations in order to receive a notice of satisfaction.

As previously outlined, an "E" designation only needs to be complied with during the redevelopment of a site. Part of the "E" designation submittal includes architectural drawings on the proposed development.

The existence of an "E" designation does not automatically assume that any contamination or Underground Storage Tanks (USTs) exist. The "E" designation is a "flag" levied on the site to be further evaluated.

MECC has not been informed of the future usage of the site. Therefore, we cannot comment on the time frame in which the "E" designation would need to be addressed.

In addition, no de minimis conditions were noted.

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

NON-SCOPE CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations). Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14)) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

ITEM	
1	At the time of our inspection, no access was possible to 321-323 West 35th Street. Based on the age of the building Asbestos Containing Materials (ACM) and Lead Based Paint (LBP) are assumed to be present. Since the building is currently vacant, any potential ACM and LBP as well as any mold encountered should be addressed during any renovations /redevelopment of the site.

The following Historical Recognized Environmental Conditions (HRECs) were reported:

A Historical Recognized Environmental Condition (HREC) is an environmental condition which in the past would have been considered a Recognized Environmental Condition (REC), but which may or may not be considered a recognized environmental condition currently. Such as a past release of any hazardous substances or petroleum products which has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent).

There are two (2) 550-gallon underground storage tanks (USTs), which have been abandoned in place, located in basement area of 320-328 West 36th Street. The tanks were utilized to house gasoline.

From March 20-22, 2001, proper abandonment of the tanks was conducted. The tanks were drained of gasoline/water mix (approximately 1,100 gallons) and disposed of. Soil samples were taken and analyzed. The results did not indicate any contamination.

On Saturday, March 24, 2001, the tanks were filled with concrete slurry. The slab, which was broken up during the investigation was repaired. A New York City Fire Department Affidavit was filed upon completion of the job.

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4.2) INTRODUCTION

4.2.1 PURPOSE

The report was prepared by Merritt Environmental Consulting Corp., whose purpose is to provide comprehensive Phase I Environmental Site Assessments (ESA) in accordance with American Society of Testing Materials (ASTM E 1527-05) standards for a Phase I Environmental Site Assessment. The survey personnel are trained in the field of Environmental Site inspections as Certified Environmental Specialist (CES) by the Environmental Assessment Association as well as asbestos investigators by the Federal Environmental Protection Agency and NY State.

4.2.2 DETAILED SCOPE OF SERVICES

For the Phase I Environmental Site Assessment (ESA), Merritt Environmental Consulting Corp. performed the following primary tasks:

1. *Physical site inspection by Certified Environmental Specialists (CES) who traversed the interior and exterior areas of the site by foot, in addition to conducting a review of adjacent areas and their exteriors.*
2. *Investigations of historical usage of site based upon:*
   a. *Interview of persons knowledgeable about the sites current and past usage.*
   b. *Review of historical sources provided*
3. *Review of USGS geologic and 7.5 Minute Topographical Maps.*
4. *Review of the federal and state environmental databases as per ASTM E1527-05 guidelines, as well as a review of pertinent information provided by local government records*
5. *Limited survey of site for the presence of electrical transformers that may contain Poly-chlorinated biphenyl (PCBs).*
6. *Limited survey for the presence of friable asbestos containing material (ACM)*
7. *Limited survey of site for the presence of lead based paint surfaces within common areas.*
8. *Inspection of water supply, gas supply, garbage disposal practices, groundwater flow, storm and sanitary discharge methods.*
9. *Review of Radon averages as published by the local and state regulatory agencies.*
10. *Inspection for petroleum storage tanks, above and below grade, stored on site*
11. *Review of report by a senior certified environmental specialist (CES).*
12. *Unless provided with a Bank Scope of Work (SOW) prior to inspection, no other items have been included.*

4.2.3 SIGNIFICANT ASSUMPTIONS

Information and records provided by the client and outside vendors retained by Merritt Environmental Consulting Corp. are assumed to be correct and complete.

4.2.4 LIMITATIONS AND EXCEPTIONS

The contents of this report are correct to our knowledge and belief. This report and conclusions stated herein are, however, limited to actual knowledge based upon a visual inspection of the Property, the examination of readily available public records concerning the current and prior use of the Property, and interviews with individuals knowledgeable about present and past property uses.

Merritt Environmental Consulting Corp. has performed this Phase I Environmental Site Assessment (ESA) of the Property in accordance with the detailed scope of work in section 4.2.2.

Merritt Environmental Consulting Corp. cannot guarantee that the Property is completely free of hazardous substances or other materials or conditions that could subject the Client to potential liability. The presence or absence of any such condition can only be confirmed through the collection and analysis of soil and groundwater samples, as well as through testing building materials that may contain asbestos or lead paint. This is beyond the scope of the investigation.

Merritt Environmental Consulting Corp. has no interest other than professional in this Assessment and neither its performance, nor compensation for same, is contingent upon the findings and recommendations that are represented herein.

Transfer Property Acts

Many states have enacted property transfer laws that require notification of environmental conditions to a buyer. This ESA is not designed to meet those parameters or determine if a transfer act applies to the subject site

4.2.5 SPECIAL TERMS AND CONDITIONS

There are no special terms or conditions to the content of the report that are in addition to the scope outlined in Section 4.2.2.

4.2.6 RELIANCE

This Phase I Assessment was performed at the client's request utilizing methods and procedures that are consistent with acceptable professional standards ASTM-E1527-05

The report has been prepared for the sole use of MECC's client. No other party may use the report without the written authority of MECC.

4.3) SITE DESCRIPTION

4.3.1 LOCATION AND LEGAL DESCRIPTION

The property address is 321-325 West 35th Street & 320-328 West 36th Street. The legal site address is Block 759, Lots 26, 27 & 55. The site is located in the Fashion District section of Manhattan, New York.

4.3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The current site is situated on a plot size 13,511 square feet.

The weather conditions during our on-site inspection consisted of cloudy skies. The temperature was approximately 52°.

4.3.3 CURRENT USE OF THE PROPERTIES

The current use of the site consists of a vacant office and warehouse building (321-323 West 35th Street) a parking garage driveway (325 West 35th Street) and a parking garage (326-328 West 36th Street).

At the time of our inspection, no access was possible to the building located at 321-323 West 35th Street. However, a prior Phase I Report conducted on February 26, 2001 by Merritt Engineering Consultants (MEC) did not reveal any Areas of Concern (AOCs) within the building.

4.3.4 DESCRIPTIONS OF STRUCTURES, ROADS AND OTHER IMPROVEMENTS

A. The current site consists of a vacant 2-story office and warehouse building (321-323 West 35th Street), a parking garage driveway (325 West 35th Street) and a 2-story parking garage with basement and roof top parking (320-328 West 36th Street). The site is located on a plot size approximately 13,511 square feet. There is a basement which houses the utilities located in the parking garage (320-328 West 36th Street). There are no basements or subbasements in the vacant office and warehouse building (321 323 West 35th Street) or driveway (325 West 35th Street).

   At the time of our inspection, no access was possible to the building located at 321-323 West 35th Street. However, a prior Phase I Report conducted on February 26, 2001 by Merritt Engineering Consultants (MEC) did not reveal any Areas of Concern (AOCs) within the building.

B. The site is located on the north side of West 35th Street and south side of West 36th Street between the corners of 9th Avenue and 8th Avenue.

C. There are no working heating systems located in the 2-story parking garage (320-328 West 36th Street). At the time of our inspection, no access was possible to 321-323 West 35th Street, therefore, we cannot comment on the location of the utilities for this building.

D. *STORM AND SANITARY DISCHARGE*

There are no on-site sanitary services such as cesspools or septic tanks located on the property. The sanitary discharge for this site empties into the New York City sewer system.

E. *WATER SUPPLY*

The U.S. Environmental Protection Agency estimates that drinking water can comprise 20% or more of a person's total exposure to lead. Although lead in drinking water is rarely the single cause of lead poisoning, it can significantly increase a person's total lead exposure. Infants who are fed baby formula or drinks mixed with hot water from the tap are the most vulnerable to lead in drinking water. Lead solder can leach into the water supply. Standing water in the piping system can aid in the leaching process.

The EPA action level for lead in drinking water is 15 parts per billion, (PPB).

A sample with lead levels that equal or exceed 15 PPB is considered to have elevated levels of lead, and it is recommended that response action be taken. This response action may include additional testing, replacement of plumbing components, or an operations and maintenance program.

FINDINGS

A 1" copper water main enters the 2-story parking garage (320-328 West 36th Street) from West 36th Street. The main is connected to a water meter located in the basement.

At the time of our inspection, no access was possible to 321-323 West 35th Street, therefore, we cannot comment on the type of water main present.

The domestic water is supplied by New York City through aqueducts from upstate reservoirs.

The parking garage driveway (325 West 35th Street) has no water service.

There are no private ground water wells servicing this property.

No testing of the water was conducted under this scope.

F. *GARBAGE DISPOSAL*

There are currently no active incinerators located on the property. The garbage to be disposed of is placed the front of the 320-328 West 36th Street building in portable cans with covers. These containers are picked up several times per week by private sanitation.

4.3.5 CURRENT USES OF THE ADJOINING PROPERTIES

North	West 36th Street /17-story commercial building
South	West 35th Street /4-story parking garage
East	5-story residential & commercial building
West	5-story residential building

4.4) USER PROVIDED INFORMATION

4.4.1 TITLE RECORDS

No title records were provided.

4.4.2 ENVIRONMENTAL LIENS

Merritt Environmental Consulting Corp. (MECC) has retained Environmental Data Resources (EDR) to conduct an Environmental Lien Search on the site. No environmental liens were indicated (See Appendix A).

4.4.3 SPECIALIZED KNOWLEDGE

No information regarding specialized knowledge was provided.

4.4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Merritt Environmental Consulting Corp. (MECC) has used the following New York State websites to research information on the subject property:

- NYC Housing and Preservation
- NYC Department of Finance
- NYC Department of Buildings
- PropertyShark.com

4.4.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

No information regarding the valuation reduction for environmental issues was provided by the owner.

4.4.6 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

The current owner of 321-325 West 35th Street is Amon Realty Corp.

The current owner of 320-328 West 36th Street is Abraham Feirstein.

The current use of the site consists of a vacant office and warehouse building (321-323 West 35th Street) a parking garage driveway (325 West 35th Street) and a parking garage (326-328 West 36th Street).

4.4.7 REASON FOR PERFORMING PHASE I

Merritt Environmental Consulting Corp. (MECC) was retained to perform a Phase I Environmental Site Assessment (ESA) as an agent for the buyer (Rabor Enterprises, LLC) conducting a due diligence evaluation prior to purchasing site.

4.4.8 OTHER/ADDITIONAL INFORMATION PROVIDED

The following additional information was provided:

- Prior Phase I & Phase II Report was conducted on February 26, 2001 by Merritt Engineering Consultants (MEC)

4.5) RECORDS REVIEW

4.5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

The federal government and New York State have compiled database lists of contaminated, potentially hazardous and regulated sites that may impact the subject property. Environmental Data Resources (EDR) has provided this information to Merritt Environmental Consulting Corp. (MECC).

4.5.2A DATABASE SEARCHES

The following Federal and State databases were reviewed by Merritt Environmental Consulting Corp. (MECC) on October 10, 2012, with the corresponding distance.

FINDINGS

The closest 10 sites have been included in Appendix A.

Due to the density of the area, several of the site printouts have been omitted from the report.

FEDERAL

Database	Radius Searched
1. Federal National Priority List	1 Mile
2. Federal CERCLIS list	½ Mile
3. Federal RCRA TSD facilities list	½ Mile
4. Federal RCRA generators list	Site & Adjacent Properties
5. Federal ERNS list	Site

National Priorities List (NPL) - list compiled by EPA pursuant to CERCLA 42 USC 9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA's Hazard Ranking System

Findings: 1 site located within a 1-mile radius.

Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) - the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substance contamination for possible inclusion on the National Priorities List.

Findings: No sites located within a ½-mile radius.

Resource Conservation Recovery Act (RCRA) Treatment Storage Disposal (TSD) facilities - those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA. Inclusion on the RCRA TSD list does not imply contamination has occurred at the site.

Findings: No sites located within a ½-mile radius.

Resource Conservation Recovery Act (RCRA) generators list - list kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. Inclusion on the RCRA list does not imply contamination has occurred at the site.

Findings: No generators listed at property.
25 generators listed within a ¼-mile radius.

Emergency Response Notification System (ERNS) list - list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 & 355.

Findings: Site not listed.

STATE AND LOCAL RECORDS

Database	Radius Searched
1. State lists of Haz. Waste Sites	1 Mile
2. State landfill/solid waste site lists	½ Mile
3. State leaking tank lists (LTANKS)	¼ Mile
4. State registered tanks	Site & Adjacent Properties

Department of Environmental Conservation (DEC) lists the contaminated sites throughout the State and classifies the degree of contamination. Number 1 being highly contaminated; number 5 being the least hazardous to the public.

code:

1. Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or environment - immediate action required;

2. Significant threat to the public health or environment - action required.

2a. Temporary classification assigned to sites that have inadequate and/or insufficient data for inclusion in any of the other classifications;

3. Does not present a significant threat to the public health or the environment - action may be deferred;

4. Site is properly closed - requires continued management.

5. Site is properly closed, no evidence of present or potential adverse impact - no further action is required.

Findings: No sites located within a 1-mile radius.

Solid Waste Disposal Site - any place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump or by similar terms.

Findings: No sites located within a ¼-mile radius.

Spill Logs/LTANKS list – New York State Department of Environmental Conservation (NYSDEC) has a computerized list of spills that have occurred as of 1986, including the present status of the sites. In addition, the leaking tank (LTANKS) database was also reviewed for reported incidents in the area

Findings: 88 LTANKS located within a ½-mile radius.

27 NY Spills located within a 1/8-mile radius.

State registered tanks - state lists of storage tanks required to be registered under Subtitle I, Section 9002 of RCRA.

Findings: No registered tanks located on site.
167 registered tank sites located within a 1/8-mile radius.

E Designation- According to a NYCDOB memorandum (12/23/03), "E" designated lots are amendments to the New York City Zoning Maps that may include environmental designations of certain tax lots that have physical or historical evidence of uses related to hazardous materials. Zoning Resolution 11-15 provides that the Department of Buildings may not issue a building permit for work on a tax lot labeled "E", until the Department of Buildings is provided with a report from the Department of Environmental Protection stating that the environmental requirements for the lot have been met.

Findings: **The subject property is listed as an "E" designated lot.**

Lot 56, Tax Block 759
320 West 36th Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks' Testing Protocol

Lot 27, Tax Block 759
321 West 35h Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks' Testing Protocol

Lot 26, Tax Block 759
325 West 35th Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks' Testing Protocol

The "E" designations would require that the fee owner of the site conduct a testing and sampling protocol and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings. Once approval is granted by the NYCDEP, the work can be performed in accordance to required regulations in order to receive a notice of satisfaction.

As previously outlined, an "E" designation only needs to be complied with during the redevelopment of a site. Part of the "E" designation submittal includes architectural drawings on the proposed development.

MECC has not been informed of the future usage of the site. Therefore, we cannot comment on the time frame in which the "E" designation would need to be addressed.

The existence of an "E" designation does not automatically assume that any contamination or Underground Storage Tanks (USTs) exist. The "E" designation is a "flag" levied on the site to be further evaluated.

4.5.2 ADDITIONAL RECORDS SEARCHED

Database	Radius Searched
1. Indian Reservation	1 Mile
2. Indian LUST	½ Mile
3. Indian UST	¼ Mile

The subject site is not listed in any of the additional database searches provided by Environmental Data Resources (EDR). No other environmental records were researched.

4.5.2B ORPHAN SITES

Our database review indicated several sites that cannot be positively plotted (orphan sites). A total of 20 sites were classified as orphans.

The subject site does not appear on the orphan list.

4.5.3 PHYSICAL SETTING SOURCES

A. BODIES OF WATER

The nearest body of water to the subject site is the Hudson River, which is approximately ½ mile west of the site.

B. GROUND WATER FLOW

Through information provided by EDR, hydrological data involving ground water flow has been obtained. Based on our findings, the hydrological groundwater flows in a westerly direction eventually emptying into the Hudson River.

Groundwater in this area is at a depth of approximately 39 feet.

Drinking water for the five boroughs has been supplied by the New York reservoir system for many years (See Map in Appendix A). Groundwater is not a primary source of drinking water for Manhattan.

C. ECOLOGICAL SENSITIVE AREA

Based on information provided by Environmental Data Resources (EDR), no designated wetlands are located in the immediate vicinity of the property.

SITE GEOLOGY AND TOPOGRAPHY

Information pertaining to the hydrogeologic setting in the vicinity of the subject property was obtained from a review of selected published documents and maps. United States Geological Survey (USGS) 7.5-minute Topographic Maps were used to characterize surface topography, water table elevation and drainage. Subsurface characteristics were obtained from USGS Surficial and Bedrock Geology Maps from the lower Hudson Sheet.

4.5.4 HISTORICAL USE INFORMATION ON THE PROPERTY

A. Sanborn Fire Insurance maps of the site and immediate area were available for the years 1890, 1899, 1911, 1930, 1950, 1968, 1979, 1980, 1982, 1984, 1985, 1987, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 2001, 2002, 2003, 2004 and 2005. The maps indicate the following information:

321-323 West 35th Street

1890-1899 Sub-divided lots
1911-1930 Stores /Dwellings
1950 Freight Depot
1968-2005 Commercial Warehouse Building (Apparel Carriers)

325 West 35th Street

1890-1899 Sub-divided lots
1911-1930 Stores /Dwellings
1950-2005 Commercial building

320-328 West 36th Street

1890-1899 Sub-divided lots
1911-1930 Stores /Dwellings
1950 Stores /Dwellings
1968-2005 Parking Garage

B. Aerial Photographs of the site and immediate area were available for the years 1924, 1943, 1954, 1966, 1975, 1984, 1994, 1995, 2006 and 2008. The photos indicate the following Information:

This section of Manhattan has been developed with residential and commercial buildings from 1924 through the latest aerial photo available (2008).

C. City Directories

City Directories were ordered for the site (See Appendix A) The search indicated the following:

321-323 West 35th Street

1920-1947 Address Not Listed in Research Source
1950 Levy Leon Candy Store
1956 Midtown Food Shoppe / Posner Max J Service, Inc.
1958 Amer Consolidating, Inc. / Posner Max J Service, Inc.
1968 Posner Max J Service, Inc. /Trucking /Post Consolidators, Inc.
1973-2000 Bal-Gem Trucking Corp. /MLB Delivery Corp. /Newmark Hurwitz Trucking Corp. /R & I Express, Inc. /Ricky Express Delivery Corp.
2006 No Current Listing
2012 Heli Trucker

325 West 35th Street

1920-1934 Address Not Listed in Research Source
1938-1942 Pastorino Cerolamo Rms
1947 De Giovanni Nino Furn Rms
1950-1956 Mrs. Dora Giovanelli
1968 Advance Jewelry Corp.
1973-2012 Address Not Listed in Research Source

320-328 West 36th Street

1920-1923 Address Not Listed in Research Source
1927-1938 Residential Occupants
1942-1978 Address Not Listed in Research Source
1983 Action JV /South Eastern Printing Co. /Braunstein Express Co., Inc.
1988-1998 Address Not Listed in Research Source
2000-2007 Wizard Parking
2012 West 36th Operating, LLC

D. Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black).

Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area.

Topographic Maps of the site and immediate area were available for the years 1891, 1897, 1900, 1903, 1905, 1940, 1947, 1955, 1956, 1966, 1967, 1979, 1981, 1995.

4.5.4A DATA GAPS

No significant data gaps were noted within the historical research conducted by Merritt Environmental Consulting Corp (MECC).

4.5.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

The above historical sources were reviewed by Merritt Environmental Consulting Corp. (MECC) for the adjoining properties on the north, south, east & west.

4.6) SITE RECONNAI$$ANCE

4.6.1 METHODOLOGY AND LIMITING CONDITIONS

At the time of our inspection, the following areas of 325 West 35th Street and 320-328 West 36th Street were accessed by Mr. John Perolti, of our staff: basement parking area, ground floor, 2nd floor and roof top parking areas, utilities areas and all accessible exterior areas of the site.

At the time of our inspection, no access was possible to the building located at 321-323 West 36th Street. However, a prior Phase I Report conducted on February 26, 2001 by Merritt Engineering Consultants (MEC) did not reveal any Areas of Concern (AOCs) within the building.

4.6.2 GENERAL SITE SETTING

North side of West 35th Street
South side of West 36th Street
Topography is flat

4.6.3 EXTERIOR OBSERVATIONS

No potential environmental conditions such as, dead vegetation, gas/chemical spills or storage drums were observed throughout the exterior areas at the time of our inspection.

4.6.4 INTERIOR OBSERVATIONS

The interior inspection of 325 West 35th Street and 320-328 West 36th Street revealed no evidence of any on-site staining of petroleum products, chemicals, or other hazardous materials.

Hydraulic equipment was observed in the basement area of the parking garage at 320-328 West 36th Street. The unit operates the ground floor hydraulic parking lifts.

At the time of our inspection, no access was possible to the building located at 321-323 West 35th Street. However, a prior Phase I Report conducted on February 26, 2001 by Merritt Engineering Consultants (MEC) did not reveal any Areas of Concern (AOCs) within the building.

4.6.5 UNDERGROUND STORAGE TANKS (UST) AND DRUMS

Each year, thousands of petroleum leaks and spills are reported to the Department of Environmental Conservation (DEC) / Department of Environmental Protection (DEP). Thousands of others may go unreported mainly because they have not yet been discovered. These leaks can enter the ground, seep into an aquifer and contaminate a water supply. In some places, water wells have been closed down and people have had to vacate their homes. Even small amounts of petroleum in soil or groundwater can be tasted or smelled and can subsequently affect health

Leaking petroleum storage tanks are a major source of groundwater contamination. The DEC/DEP estimates that there may be as many as 185,000 tanks storing petroleum, which are subject to state regulations. Many of these tanks are bare steel and were installed underground in the 1950s and 1960s. These tanks have weakened by rust and have a fifty percent chance of developing leaks.

FINDINGS

There are two (2) 550-gallon underground storage tanks (USTs), which have been abandoned in place, located in basement area of 320-328 West 36th Street. The tanks were utilized to house gasoline.

From March 20-22, 2001, proper abandonment of the tanks was conducted. The tanks were drained of gasoline/water mix (approximately 1,100 gallons) and disposed of. Soil samples were taken and analyzed. The results did not indicate any contamination.

On Saturday, March 24, 2001, the tanks were filled with concrete slurry. The slab, which was broken up during the investigation was repaired. A New York City Fire Department Affidavit was filed upon completion of the job.

4.6.6 ABOVEGROUND STORAGE TANKS (AST)

No aboveground tanks or storage drums were observed in any of the accessible areas at the time of our inspection.

4.6.7 ELECTRICAL TRANSFORMERS (PCBs)

Transformers often contain poly-chlorinated biphenyl (PCB) Askarel coolant liquid and are generally used in hazardous locations where flammability is of concern. PCB transformers are no longer produced because of EPA's ban on the manufacture of new equipment containing PCBs. However, older equipment does remain in certain areas and may contain PCBs.

As of January, 1979, Polychlorinated Biphenyls (PCB) and other toxic materials used in fluorescent ballasts were phased out. Any building constructed prior to 1979 may contain PCB in minor quantities and is not considered a major health threat.

Further evaluation goes beyond the scope of a Phase I Environmental Report. Should you need any additional information, a technical engineer may be contacted for assistance.

FINDINGS

No electrical transformers were observed on the property.

As per the Toxic Substance Control Act (TSCA), the transformer owner, i.e. the utility company, is responsible for all transformer maintenance and all spills of PCBs from their transformers.

Fluorescent light fixtures were not inspected for PCB content under the scope of this assessment.

4.6.8 NATURAL GAS

The site does not utilize natural gas.

4.6.9 VAPOR ENCROACHMENT /VAPOR INTRUSION CONDITION

A Vapor Encroachment Condition (VEC) is defined by ASTM E2600-10 as "the presence or likely presence of contaminant of concern (COC) vapors in the subsurface of the Target Property (TP) caused by the release of vapors from the contaminated soil or groundwater or both either on or near the TP".

Vapor Intrusion (VI) occurs when contaminant of concern (COC) vapors enter a structure from the subsurface and impact the indoor air quality (IAQ) of a building. At high enough concentrations, vapor intrusion may present a health risk to the building's occupants.

MECC conducted a review of historical resources and regulatory database listings to identify any potential sources of contamination at the subject site that may result in Vapor Encroachment or Vapor Intrusion. In addition, MECC has reviewed available information for surrounding properties within the appropriate search distances to identify potential sources of a VEC/VIC at the subject site.

This is not intended to meet the criteria of a Vapor Encroachment Screen (VES) as outlined by ASTM E2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction. This is beyond the scope of a Phase I ESA.

FINDINGS:

The subject property is listed as an "E" designated lot.

Lot 55, Tax Block 759
320 West 36th Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks" Testing Protocol

Lot 27, Tax Block 759
321 West 35h Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks" Testing Protocol

Lot 26, Tax Block 759
325 West 35th Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks" Testing Protocol

The "E" designations would require that the fee owner of the site conduct a testing and sampling protocol and remediation where appropriate, to the satisfaction of the NYCDEP

before the issuance of a building permit by the Department of Buildings. Once approval is granted by the NYCDEP, the work can be performed in accordance to required regulations in order to receive a notice of satisfaction.

As previously outlined, an "E" designation only needs to be complied with during the redevelopment of a site. Part of the "E" designation submittal includes architectural drawings on the proposed development.

MECC has not been informed of the future usage of the site. Therefore, we cannot comment on the time frame in which the "E" designation would need to be addressed.

The existence of an "E" designation does not automatically assume that any contamination or Underground Storage Tanks (USTs) exist. The "E" designation is a "flag" levied on the site to be further evaluated.

Based on the fact that the site is "E" designated, consideration should be given to the potential for a Vapor Encroachment/Intrusion Condition (VEC/VIC). A Focused Sub-surface Investigation (FSSI) including soil and groundwater sampling will aide in determining if any sub-surface impacts are present and can better define whether a VEC exists at the site.

4.6.10 NON-SCOPE ASTM CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non scope considerations). Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14)) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

A. ASBESTOS

The EPA has identified over 3,000 products used in buildings containing asbestos fibers. Our inspection of the premises is to determine the presence of **friable asbestos**, as defined by the Federal Environmental Protection Agency as any material, which may be pulverized with hand pressure. This material has the potential to release asbestos fibers into the atmosphere and in turn may be hazardous to the building occupants' health.

We have not inspected for or included in our report any building materials, which may contain non-friable asbestos such as vinyl asbestos floor tiles, exterior asbestos shingles, asbestos roofing felts, etc. Many of these materials are still manufactured today and not considered hazardous unless the material is cut, sawed, or grounded in a manner that might release asbestos fibers into the atmosphere.

We have used the 4-category system as defined by Asbestos Hazardous Emergency Response Act (AHERA) to designate the different conditions of asbestos noted throughout the areas of the site. This report is not designed to meet the AHERA protocols.

1. *Good Condition*
   Material with no visible damage or deterioration to very limited damage or deterioration.

2. *Fair Condition*
   Material with one or more of the following characteristics:
   - *A few water stains or less than one tenth of insulation with missing jackets.*
   - *Crushed insulation or water stains, gouges, puncture or mars on up to one tenth of the insulation if the damage is evenly distributed (or up to one quarter if the damage is localized).*

3. *Poor Condition*
   Material with one or more of the following characteristics:
   - *Missing jackets on at least one tenth of the piping equipment.*
     Crushed or heavily gouged or punctured insulation on at least one tenth of pipe runs/risers, boiler, tank duct, etc., if the damage is evenly distributed (one quarter if the damage is localized).

4. *Significantly Damaged*

Thermal systems insulation on pipes, boilers, tanks, ducts, and other thermal system insulation equipment which the insulation has lost its structural integrity, or its covering, in whole or in part, is crushed, water-stained, gouged, punctured, missing, or not intact such that is not able to contain fibers. Damage may be further illustrated by occasional puncture, gouges, or other signs of physical injury to ACM; occasional water damage on the protective coverings/jackets; or exposed ACM ends or joints. Asbestos debris, originating from the ACM in question may also indicate damage.

ASBESTOS FINDINGS

No friable asbestos containing material was observed in any of the accessible areas of the 325 West 35th Street and 320-328 West 36 Street.

At the time of our inspection, no access was possible to 321-323 West 35th Street. Based on the age of the building, Asbestos Containing Materials (ACM) are assumed to be present. Since the building is currently vacant, any potential ACM should be addressed during any renovations /redevelopment of the site.

Many buildings' fireproofing is concealed in a plenum above the ceiling. These areas were not accessible and, therefore, we are unable to determine the type of fireproofing for those areas above the first floor.

B. LEAD BASED PAINT

Lead-based paint (LBP) was used extensively in buildings and structures that were constructed prior to 1978 and can be hazardous when damaged (i.e., chipped, broken, crumbling, pulverized); lead is toxic to humans particularly to children, if ingested, inhaled, or otherwise absorbed. Exposure to lead can cause health problems in children ranging from damage to the brain and nervous system, behavioral and learning problems (such as hyperactivity), slowed growth, hearing problems and headaches. In adults the health problems can range from difficulties during pregnancy, other reproductive problems, high blood pressure, digestive problems, nerve disorders, memory and concentration problems and muscle and joint pain.

Our research indicates the buildings were constructed **prior to 1978**, and lead based paint is assumed to be present throughout the buildings.

FINDINGS

The painted surface in the common areas inspected by Merritt Environmental Consulting Corp's staff did not demonstrate signs of peeling or cracking. No samples of the paint were analyzed since this is beyond the scope of this Assessment.

At the time of our inspection, no access was possible to 321-323 West 35th Street. Based on the age of the building, Lead Based Paint (LBP) are assumed to be present. Since the building is currently vacant, any potential LBP encountered should be addressed during any renovations /redevelopment of the site.

Research of the Housing Preservation and Development (HPD) Department records did not reveal any lead based paint violations against the subject site (See Appendix A).

In addition, the site is not used for residential purposes.

A lead based paint survey in accordance with The Housing & Urban Development (HUD) guidelines was not conducted under the scope of this assessment.

C. MOLD

Our on-site inspection did not reveal any visible evidence of mold or mold spores in any of the accessible areas inspected.

At the time of our inspection, no access was possible to 321-323 West 35th Street. Since the building is currently vacant, any mold encountered should be addressed during any renovations /redevelopment of the site.

D. RADON

Radon first gained national attention in early 1984, when extremely high levels of indoor radon were found in areas of Connecticut, Pennsylvania, New Jersey, and New York. Radon is a colorless, odorless radioactive gas. Nearly one out of every 15 homes in the U.S. is estimated to have elevated annual average levels of indoor radon. EPA established a Radon Program in 1985 to assist States and homeowners in reducing their risk of lung cancer from indoor radon.

FINDINGS

The New York State Department of Health indicates the average radon level for this area of Manhattan to be 1.4 picocuries per liter (pCi/L), which is below the EPA action level of 4 pCi/L.

A radon canister was not initiated at the time of our inspection since this is beyond the scope of this assessment.

4.7) INTERVIEWS

4.7.1 INTERVIEW WITH OWNER

The owner was not present during our inspection.

4.7.2 INTERVIEW WITH SITE REPRESENTATIVE

During our on-site visit, we interviewed Mr. David Kalush, who is the broker with Massey Knakal

Copies of the above records of communications are included in Appendices, Section 10.6.

4.7.3 INTERVIEWS WITH OCCUPANTS (TENANTS)

No other individuals were interviewed regarding the facility

4.7.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

We are researching the New York Health & Fire Department records for any information of hazardous operations including, past spills, leaks or violations. The information has not yet been provided. We will forward any information that appears to impact the scope of this assessment.

Research of the New York City Building Department indicated the following:

The subject property is documented as an "E" designated lot at the NYC Department of Buildings. According to a NYCDOB memorandum (12/23/03), "E" designated lots are amendments to the New York City Zoning Maps that may include environmental designations of certain tax lots that have physical or historical evidence of uses related to hazardous materials. Zoning Resolution 11-15 provides that the Department of Buildings may not issue a building permit for work on a tax lot labeled "E", until the Department of Buildings is provided with a report from the Department of Environmental Protection stating that the environmental requirements for the lot have been met.

The process to remove an "E" designation and receive a notice of satisfaction includes the following:

- **Submitting a work plan to the New York City Department of Environmental Protection**
- **Conducting a sub-surface investigation**
- **Submit results to the New York City Department of Environmental Protection**

The process can take several months and cost over $20,000 to satisfy the requirement for removing an "E" designation. However, the "E" designation is only addressed during the redevelopment of a site.

The "E" designations would require that the fee owner of the site conduct a testing and sampling protocol and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings. Once approval is granted by the NYCDEP, the work can be performed in accordance to required regulations in order to receive a notice of satisfaction.

As previously outlined, an "E" designation only needs to be complied with during the redevelopment of a site. Part of the "E" designation submittal includes architectural drawings on the proposed development.

MECC has not been informed of the future usage of the site. Therefore, we cannot comment on the time frame in which the "E" designation would need to be addressed.

The existence of an "E" designation does not automatically assume that any contamination or Underground Storage Tanks (USTs) exist. The "E" designation is a "flag" levied on the site to be further evaluated.

4.7.5 INTERVIEWS WITH OTHERS

No additional interviews were conducted as part of this assessment.

A questionnaire was forwarded to Mr. Lance Steinberg on October 5, 2012. We have not yet received a completed questionnaire (See Appendix A).

4.8) REPORT FINDINGS

Based on our site reconnaissance, database review and historical investigation, the following Recognized Environmental Conditions (RECs) were noted at the time of our inspection.

A Recognized Environmental Condition means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under compliance with laws.

The subject property is documented as "E" designated lots at the NYC Department of Buildings:

Lot 55, Tax Block 759
320 West 36th Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks' Testing Protocol

Lot 27, Tax Block 759
321 West 35h Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks' Testing Protocol

Lot 26, Tax Block 759
325 West 35th Street
E-No. E-137
Effective Date: 01/19/05
Satisfaction date: Not Reported
Description: Window Wall Attenuation & Alternate Ventilation, Underground Gasoline Storage Tanks' Testing Protocol

The "E" designations would require that the fee owner of the site conduct a testing and sampling protocol and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings. Once approval is granted by the NYCDEP, the work can be performed in accordance to required regulations in order to receive a notice of satisfaction.

As previously outlined, an "E" designation only needs to be complied with during the redevelopment of a site. Part of the "E" designation submittal includes architectural drawings on the proposed development.

The existence of an "E" designation does not automatically assume that any contamination or Underground Storage Tanks (USTs) exist. The "E" designation is a "flag" levied on the site to be further evaluated.

MECC has not been informed of the future usage of the site. Therefore, we cannot comment on the time frame in which the "E" designation would need to be addressed.

In addition, no de minimis conditions were noted.

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

NON-SCOPE CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations). Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14)) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead-Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

	ITEM
1	At the time of our inspection, no access was possible to 321-323 West 35th Street. Based on the age of the building, Asbestos Containing Materials (ACM) and Lead Based Paint (LBP) are assumed to be present. Since the building is currently vacant, any potential ACM and LBP as well as any mold encountered should be addressed during any renovations /redevelopment of the site.

The following Historical Recognized Environmental Conditions (HRECs) were reported:

A Historical Recognized Environmental Condition (HREC) is an environmental condition which in the past would have been considered a Recognized Environmental Condition (REC), but which may or may not be considered a recognized environmental condition currently. Such as a past release of any hazardous substances or petroleum products which has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent).

There are two (2) 550-gallon underground storage tanks (USTs), which have been abandoned in place, located in basement area of 320-328 West 36th Street. The tanks were utilized to house gasoline.

From March 20-22, 2001, proper abandonment of the tanks was conducted. The tanks were drained of gasoline/water mix (approximately 1,100 gallons) and disposed of. Soil samples were taken and analyzed. The results did not indicate any contamination.

On Saturday, March 24, 2001, the tanks were filled with concrete slurry. The slab, which was broken up during the investigation was repaired. A New York City Fire Department Affidavit was filed upon completion of the job.

4.9 OPINIONS

Based on our site reconnaissance, database review, historical review and interviews with persons familiar with the subject site and adjacent properties, the above Recognized Environmental Conditions (RECs) and non-scope considerations were identified under the scope of services outlined in Section 4.2.2.

Based on our site reconnaissance, database review, historical review and interviews with persons familiar with the subject site and adjacent properties, no de minimis conditions were identified under the scope of services outlined in Section 4.2.2.

The following Historical Recognized Environmental Conditions (HRECs) were reported:

There are two (2) 550-gallon underground storage tanks (USTs), which have been abandoned in place, located in basement area of 320-328 West 36th Street. The tanks were utilized to house gasoline.

From March 20-22, 2001, proper abandonment of the tanks was conducted. The tanks were drained of gasoline/water mix (approximately 1,100 gallons) and disposed of. Soil samples were taken and analyzed. The results did not indicate any contamination.

On Saturday, March 24, 2001, the tanks were filled with concrete slurry. The slab, which was broken up during the investigation was repaired. A New York City Fire Department Affidavit was filed upon completion of the job.

4.10 CONCLUSION

Merritt Environmental Consulting Corp has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527 of 321-325 West 35th Street and 320-328 West 36th Street, New York, New York 10001, the property. Any exceptions to, or deletions from, this practice are described in Section [4.2.2] of this report.

4.11 DEVIATIONS

The assessment was performed in accordance with the ASTM 1527-05 Standards as well as the detailed scope of services outlined in section 4.2.2 of this report.

4.12 ADDITIONAL SERVICES

No additional services were performed beyond the detailed scope of services in section 4.2.2.

4.13 REFERENCES

All references relied upon are located in Appendix A.

4.14 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

We thank you for allowing Merritt Environmental Consulting Corp., to serve as your Environmental Consultant for this project. We declare that, to the best our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, and

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the "All Appropriate Inquiries" in conformance with the standards and practices set forth in 40 CFR Part 312.

Should you have any questions regarding the contents of this report, please feel free to contact us to discuss the report in further detail.

Site Inspector:

John Perotti
Certified Environmental Specialist

Reviewed by:

Charles G. Merritt
Certified Environmental Specialist /LEED AP

4.15 QUALIFICATIONS

See Appendix A

CHARLES G. MERRITT
Environmental • Assessment • Association
#10770
CES

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11788
T (631) 462-5866 • F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 • F (718) 636-0900

WWW.HYDROTECHENVIRONMENTAL.COM

November 15, 2012

Mr. Lance Steinberg
Landmark Realty, LLC and Run 178th, LLC
175 Canal Street
New York, NY 10013

Re: 321-325 West 35th Street (Block 759; Lots 27 & 26) & 320-328 West 36th Street (Block 759; Lot 55), Manhattan, NY

Dear Mr. Steinberg:

This letter is intended to provide you with the results of the recent investigation conducted at the above referenced Site. Hydro Tech performed all portions of the fieldwork on November 1st, 2012.

The investigation consisted of the installation and sampling of one soil probe at each of the above referenced lots to evaluate the general soil environmental quality at this property. Soil probes SP-1 and SP-2 were installed to 16 feet below the slab on grade of the buildings at Lot 27 and Lot 26, respectively. Soil probe SP-3 was installed to 3 feet below the cellar slab of the building at Lot 55.

The soil encountered was characterized as medium compacted sand with pebbles. Evidence of fill material from zero to the 10 feet below grade was identified in SP-1. No groundwater was encountered during the installation of soil probes. No detectable organic vapors were noted during the screening with a PID. **Figure 1** provides a sampling plan. **Attachment #1** provides soil probe logs.

Consistent with the Hazmat E-designation sampling protocol assigned to this property two soil samples were collected from each soil probe. Those selected included a shallow soil sample from zero to 2 feet in all soil probes, the 2-3 foot sample from SP-3 and the 14 to 16 foot sample from SP-1 and SP-2. All soil samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile organic compounds (SVOCs) via Method EPA 8270, Pesticides/PCBs via EPA Method 8081/8082 and TAL Metals. **Attachment #2** provides laboratory analytical report.

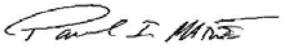
Table 1 and **Table 2** provide soil samples analytical data. Laboratory analytical results indicate the presence of the VOC acetone in shallow soil in SP-1 at a concentration above the NYSDEC Part 375 Unrestricted Use Soil Cleanup Objective (SCO). SVOCs consisting of Polycyclic Aromatic Hydrocarbons (PAHs) are present in shallow soil from SP-1 at concentrations less than their respective SCOs. Heavy metals including lead and zinc are present in shallow soil from SP-1 at concentrations exceeding their respective SCO. Selenium and zinc are present in the soil beneath the cellar at Lot 55 (SP-3) at concentrations exceeding their respective SCOs. No Pesticides or PCBs were detected in any of the soil samples at concentrations exceeding their respective method detection limit.

The overall impacts identified at the property are consistent with the presence of soil/fill material that was identified at lot 27 from zero to 10 feet below grade. This fill material will have to be properly handled and

disposed of during any future development of the Site. Additionally, in accordance with CEQR requirements, site development will require Investigation Plan(s) and Remedial Action Plan(s) be performed with NYCOER approval.

I hope this information has proven valuable to this phase of your assessment of this project. Should you have any questions please do not hesitate to contact me at your convenience

Very Truly Yours,
Hydro Tech Environmental, Corp.

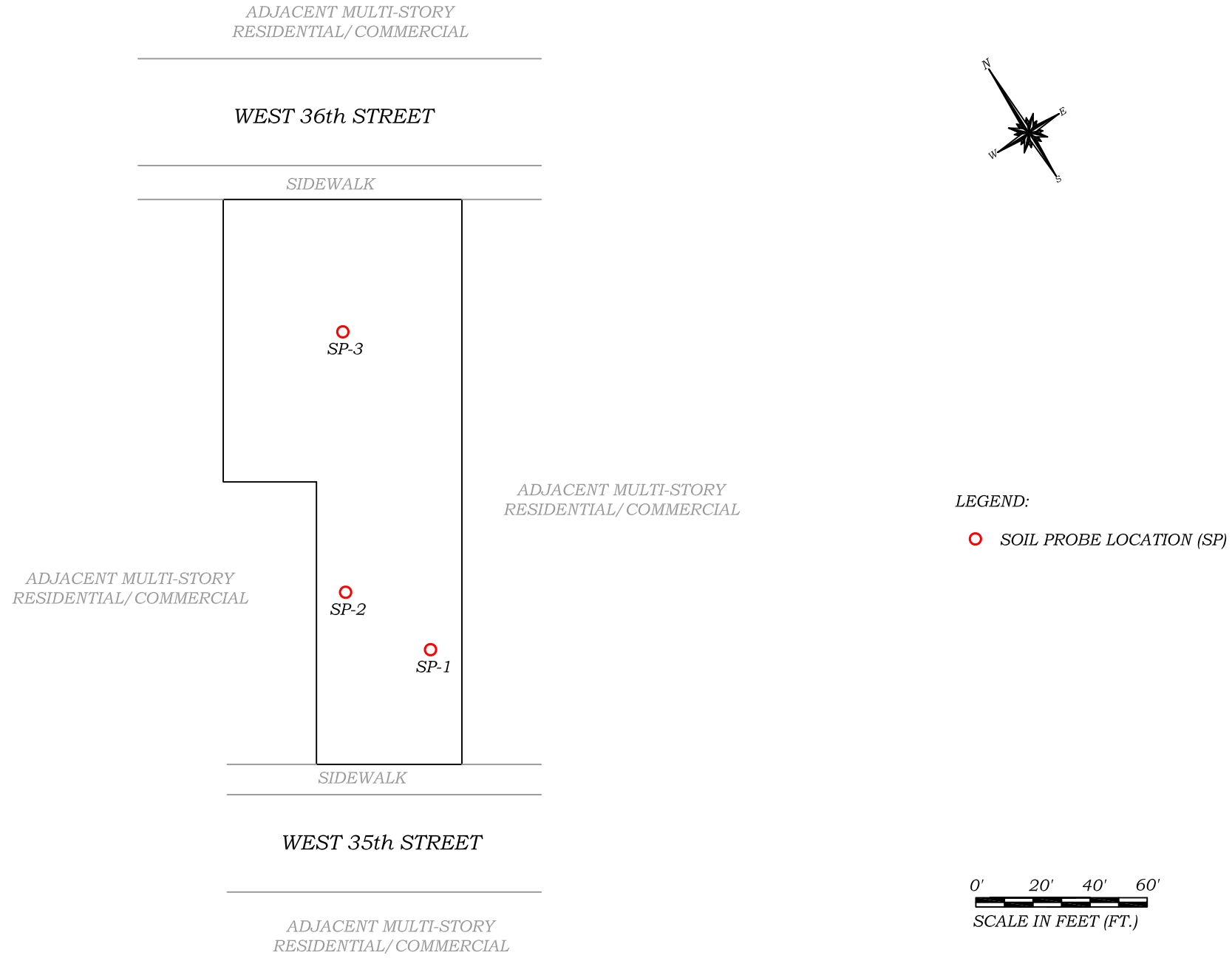


Paul I. Matli
Senior Project Manager

PM/sc
Enc.

cc: HTE File #120210

FIGURES



HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877

NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

www.hydrotechenvironmental.com

321 - 325 West 35th Street
New York, NY
HTE Job# 120210

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 11/06/12
Scale: AS NOTED

TITLE:

FIGURE 1: SITE & SAMPLING PLAN

TABLES

Table 1

Soil Samples Organic Analytical Results

321-325 West 35th Street & 320-328 West 36th STreet, New York, NY

SampleID	SP-1 (0'-2')	SP-1 (14'-16')	SP-2 (0'-2')	SP-2 (14'-16')	SP-3 (0'-2')	SP-3 (2'-3')	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	11/1/2012	11/1/2012	11/1/2012	11/1/2012	11/1/2012	11/1/2012		
ClientMatrix	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Volatile Organics, 8260 List								
1,1,1,2-Tetrachloroethane	<0.0015	<0.0015	<0.0014	<0.0015	<0.0075	<0.0015	NS	NS
1,1,1-Trichloroethane	<0.00027	<0.00026	<0.00025	<0.00028	<0.0014	<0.00027	0.68	100
1,1,2,2-Tetrachloroethane	<0.0021	<0.0021	<0.0020	<0.0022	<0.011	<0.0021	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.00070	<0.00068	<0.00065	<0.00072	<0.0035	<0.00070	NS	NS
1,1,2-Trichloroethane	<0.0016	<0.0016	<0.0015	<0.0017	<0.0081	<0.0016	NS	NS
1,1-Dichloroethane	<0.0011	<0.0010	<0.0010	<0.0011	<0.0054	<0.0011	0.27	19
1,1-Dichloroethylene	<0.00088	<0.00085	<0.00082	<0.00090	<0.0044	<0.00087	0.33	100
1,1-Dichloropropylene	<0.00099	<0.00096	<0.00092	<0.0010	<0.0050	<0.00098	NS	NS
1,2,3-Trichlorobenzene	<0.0011	<0.0011	<0.0011	<0.0012	<0.0058	<0.0011	NS	NS
1,2,3-Trichloropropane	<0.0015	<0.0015	<0.0014	<0.0016	<0.0076	<0.0015	NS	NS
1,2,4-Trichlorobenzene	<0.0014	<0.0014	<0.0013	<0.0015	<0.0072	<0.0014	NS	NS
1,2,4-Trimethylbenzene	<0.0012	<0.0011	<0.0011	<0.0012	<0.0059	<0.0012	3.6	47
1,2-Dibromo-3-chloropropane	<0.0029	<0.0028	<0.0027	<0.0029	<0.014	<0.0029	NS	NS
1,2-Dibromoethane	<0.00085	<0.00082	<0.00079	<0.00086	<0.0043	<0.00084	NS	NS
1,2-Dichlorobenzene	<0.00093	<0.00090	<0.00086	<0.00095	<0.0047	<0.00092	1.1	100
1,2-Dichloroethane	<0.0011	<0.0010	<0.0010	<0.0011	<0.0054	<0.0011	0.02	2.3
1,2-Dichloropropane	<0.00086	<0.00083	<0.00080	<0.00088	<0.0043	<0.00085	NS	NS
1,3,5-Trimethylbenzene	<0.00095	<0.00093	<0.00089	<0.00098	<0.0048	<0.00095	8.4	47
1,3-Dichlorobenzene	<0.0012	<0.0012	<0.0012	<0.0013	<0.0062	<0.0012	2.4	17
1,3-Dichloropropane	<0.0014	<0.0013	<0.0013	<0.0014	<0.0069	<0.0014	NS	NS
1,4-Dichlorobenzene	<0.0015	<0.0015	<0.0014	<0.0016	<0.0078	<0.0015	1.8	9.8
1,4-Dioxane	<0.028	<0.027	<0.026	<0.029	<0.14	<0.028	0.1	9.8
2,2-Dichloropropane	<0.0010	<0.00097	<0.00093	<0.0010	<0.0050	<0.0010	NS	NS
2-Butanone	<0.0019	<0.0018	<0.0018	<0.0019	<0.0095	<0.0019	0.12	100
2-Chlorotoluene	<0.00086	<0.00084	<0.00081	<0.00088	<0.0044	<0.00086	NS	NS
4-Chlorotoluene	<0.0011	<0.0011	<0.0010	<0.0011	<0.0055	<0.0011	NS	NS
Acetone	**0.066**	<0.014	<0.013	<0.014	<0.071	<0.014	0.05	100
Benzene	<0.0011	<0.0010	<0.00099	<0.0011	<0.0053	0.001	0.06	2.9
Bromobenzene	<0.0014	<0.0014	<0.0013	<0.0014	<0.0070	<0.0014	NS	NS
Bromochloromethane	<0.00084	<0.00081	<0.00078	<0.00086	<0.0042	0.00083	NS	NS
Bromodichloromethane	<0.0016	<0.0015	<0.0015	<0.0016	<0.0080	<0.0016	NS	NS
Bromoform	<0.0010	<0.00098	<0.00094	<0.0010	<0.0051	<0.0010	NS	NS
Bromomethane	<0.0024	<0.0023	<0.0022	<0.0024	<0.012	<0.0024	NS	NS
Carbon tetrachloride	<0.0010	<0.0010	<0.00098	<0.0011	<0.0053	<0.0010	0.76	1.4
Chlorobenzene	<0.0011	<0.0010	<0.00098	<0.0011	<0.0053	<0.0010	1.1	100
Chloroethane	<0.0012	<0.0012	<0.0011	<0.0012	<0.0060	<0.0012	NS	NS
Chloroform	<0.0011	<0.0010	<0.0010	<0.0011	<0.0054	<0.0011	0.37	10
Chloromethane	<0.0012	<0.0011	<0.0011	<0.0012	<0.0059	<0.0012	NS	NS
cis-1,2-Dichloroethylene	<0.00062	<0.00060	<0.00058	<0.00064	<0.0031	<0.00062	0.25	59
cis-1,3-Dichloropropylene	<0.00098	<0.00095	<0.00091	<0.0010	<0.0049	<0.00097	NS	NS
Dibromochloromethane	<0.0012	<0.0012	<0.0012	<0.0013	<0.0062	<0.0012	NS	NS
Dibromomethane	<0.0014	<0.0013	<0.0013	<0.0014	<0.0068	<0.0013	NS	NS
Dichlorodifluoromethane	<0.00098	<0.00095	<0.00092	<0.0010	<0.0049	<0.00098	NS	NS
Ethyl Benzene	<0.00062	<0.00061	<0.00058	<0.00064	<0.0031	<0.00062	1	30

Hexachlorobutadiene	<0.0015	<0.0014	<0.0014	<0.0015	<0.0074	<0.0015	NS	NS
Isopropylbenzene	<0.0011	<0.0011	<0.0011	<0.0012	<0.0057	<0.0011	NS	NS
Methyl tert-butyl ether (MTBE)	<0.00079	<0.00077	<0.00074	<0.00081	<0.0040	<0.00078	0.93	62
Methylene chloride	<0.0019	<0.0019	<0.0018	<0.0020	<0.0097	<0.0019	0.05	51
n-Butylbenzene	<0.00094	<0.00091	<0.00088	<0.00096	<0.0047	<0.00093	12	100
n-Propylbenzene	<0.00089	<0.00087	<0.00083	<0.00091	<0.0045	<0.00089	3.9	100
Naphthalene	<0.0023	<0.0022	<0.0022	<0.0024	<0.012	<0.0023	12	100
o-Xylene	<0.00079	<0.00076	<0.00073	<0.00081	<0.0040	<0.00078	NS	NS
p- & m- Xylenes	<0.0020	<0.0019	<0.0019	<0.0020	<0.010	<0.0020	NS	NS
p-Isopropyltoluene	<0.00065	<0.00063	<0.00061	<0.00067	<0.0033	<0.00065	NS	NS
sec-Butylbenzene	<0.0010	<0.00097	<0.00093	<0.0010	<0.0050	<0.00099	11	100
Styrene	<0.00071	0.00069	<0.00066	<0.00073	<0.0036	<0.00071	NS	NS
tert-Butylbenzene	<0.0010	<0.00097	<0.00094	<0.0010	<0.0051	<0.0010	5.9	100
Tetrachloroethylene	<0.0011	<0.0011	<0.0011	<0.0012	<0.0058	<0.0011	1.3	5.5
Toluene	<0.00083	<0.00080	<0.00077	<0.00084	<0.0042	<0.00082	0.7	100
trans-1,2-Dichloroethylene	<0.0011	<0.0011	<0.0010	<0.0011	<0.0056	<0.0011	0.19	100
trans-1,3-Dichloropropylene	<0.0011	<0.0011	<0.0010	<0.0011	<0.0056	<0.0011	NS	NS
Trichloroethylene	<0.0011	<0.0010	<0.00099	<0.0011	<0.0053	<0.0011	0.47	10
Trichlorofluoromethane	<0.00076	<0.00074	<0.00071	<0.00078	<0.0038	<0.00075	NS	NS
Vinyl acetate	<0.0019	<0.0019	<0.0018	<0.0020	<0.0098	<0.0019	NS	NS
Vinyl Chloride	<0.00059	<0.00057	<0.00055	<0.00060	<0.0029	<0.00058	0.02	0.21
Xylenes, Total	<0.0013	<0.0012	<0.0012	<0.0013	<0.0064	<0.0013	0.26	100
Total VOCs	**0.066**	ND	ND	ND	ND	ND	NS	NS
Semi-Volatiles, 8270 Target List								
1,2,4-Trichlorobenzene	<0.0650	<0.0633	<0.0606	<0.0659	<0.0626	<0.0643	NS	NS
1,2-Dichlorobenzene	<0.117	<0.114	<0.110	<0.119	<0.113	<0.116	1.1	100
1,3-Dichlorobenzene	<0.0567	<0.0553	<0.0529	<0.0575	<0.0546	<0.0561	2.4	17
1,4-Dichlorobenzene	<0.111	<0.108	<0.103	<0.112	<0.106	<0.109	1.8	9.8
2,4,5-Trichlorophenol	<0.139	<0.136	<0.130	<0.141	<0.134	<0.138	NS	NS
2,4,6-Trichlorophenol	<0.0912	<0.0888	<0.0851	<0.0925	<0.0878	<0.0902	NS	NS
2,4-Dichlorophenol	<0.146	<0.143	<0.137	<0.149	<0.141	<0.145	NS	NS
2,4-Dimethylphenol	<0.126	<0.122	<0.117	<0.127	<0.121	<0.124	NS	NS
2,4-Dinitrophenol	<0.151	<0.147	<0.141	<0.153	<0.145	<0.149	NS	NS
2,4-Dinitrotoluene	<0.0794	<0.0773	<0.0740	<0.0805	<0.0764	<0.0785	NS	NS
2,6-Dinitrotoluene	<0.0923	<0.0899	<0.0861	<0.0936	<0.0888	<0.0913	NS	NS
2-Chloronaphthalene	<0.0969	<0.0944	<0.0905	<0.0983	<0.0933	<0.0959	NS	NS
2-Chlorophenol	<0.0592	<0.0577	<0.0553	<0.0601	<0.0570	<0.0586	NS	NS
2-Methylnaphthalene	<0.138	<0.134	<0.129	<0.140	<0.133	<0.136	NS	NS
2-Methylphenol	<0.0682	<0.0665	<0.0637	<0.0692	<0.0657	<0.0675	0.33	100
2-Nitroaniline	<0.157	<0.152	<0.146	<0.159	<0.151	<0.155	NS	NS
2-Nitrophenol	<0.0488	<0.0476	<0.0456	<0.0495	<0.0470	<0.0483	NS	NS
3,3'-Dichlorobenzidine	<0.0941	<0.0916	<0.0878	<0.0954	<0.0905	<0.0931	NS	NS
3- & 4-Methylphenols	<0.0779	<0.0759	<0.0727	<0.0790	<0.0750	<0.0771	NS	NS
3-Nitroaniline	<0.178	<0.174	<0.167	<0.181	<0.172	<0.177	NS	NS
4,6-Dinitro-2-methylphenol	<0.226	<0.220	<0.211	<0.229	<0.218	<0.224	NS	NS
4-Bromophenyl phenyl ether	<0.0865	<0.0843	<0.0807	<0.0878	<0.0833	<0.0856	NS	NS
4-Chloro-3-methylphenol	<0.121	<0.118	<0.113	<0.123	<0.116	<0.120	NS	NS
4-Chloroaniline	<0.0467	<0.0455	<0.0436	<0.0473	<0.0449	<0.0462	NS	NS
4-Chlorophenyl phenyl ether	<0.105	<0.102	<0.0982	<0.107	<0.101	<0.104	NS	NS
4-Nitroaniline	<0.0743	<0.0724	<0.0693	<0.0754	<0.0715	<0.0735	NS	NS
4-Nitrophenol	<0.0675	<0.0658	<0.0630	<0.0685	<0.0650	<0.0668	NS	NS
Acenaphthene	<0.0650	<0.0633	<0.0606	<0.0659	<0.0626	<0.0643	20	100

Acenaphthylene	<0.0862	<0.0839	<0.0804	<0.0874	<0.0829	<0.0852	NS	100
Aniline	<0.103	<0.100	<0.0958	<0.104	<0.0988	<0.102	NS	NS
Anthracene	<0.0980	<0.0955	<0.0915	<0.0994	<0.0943	<0.0970	100	100
Benzo(a)anthracene	**0.229**	<0.0654	<0.0626	<0.0681	<0.0646	<0.0664	1	1
Benzo(a)pyrene	**0.296**	<0.0693	<0.0663	<0.0721	<0.0684	<0.0703	1	1
Benzo(b)fluoranthene	**0.178** J	<0.147	<0.140	<0.153	<0.145	<0.149	1	1
Benzo(g,h,i)perylene	**0.144** J	<0.0581	<0.0556	<0.0605	<0.0574	<0.0590	100	100
Benzo(k)fluoranthene	**0.261**	<0.175	<0.168	<0.182	<0.173	<0.178	0.8	1
Benzyl alcohol	<0.180	<0.175	<0.168	<0.182	<0.173	<0.178	NS	NS
Benzyl butyl phthalate	<0.0991	<0.0965	<0.0925	<0.101	<0.0954	<0.0980	NS	NS
Bis(2-chloroethoxy)methane	<0.0618	<0.0602	<0.0576	<0.0626	<0.0594	<0.0611	NS	NS
Bis(2-chloroethyl)ether	<0.0916	<0.0892	<0.0854	<0.0929	<0.0881	<0.0906	NS	NS
Bis(2-chloroisopropyl)ether	<0.0632	<0.0616	<0.0590	<0.0641	<0.0608	<0.0625	NS	NS
Bis(2-ethylhexyl)phthalate	<0.124	<0.121	<0.116	<0.126	<0.119	<0.123	NS	NS
Chrysene	**0.251**	<0.0804	<0.0771	<0.0838	<0.0795	<0.0817	1	1
Di-n-butyl phthalate	<0.0729	<0.0710	<0.0680	<0.0739	<0.0702	<0.0721	NS	NS
Di-n-octyl phthalate	<0.180	<0.175	<0.168	<0.182	<0.173	<0.178	NS	NS
Dibenzo(a,h)anthracene	<0.0722	<0.0703	<0.0673	<0.0732	<0.0695	<0.0714	0.33	0.33
Dibenzofuran	<0.0837	<0.0815	<0.0781	<0.0849	<0.0805	<0.0828	7	14
Diethyl phthalate	<0.113	<0.110	<0.105	<0.114	<0.109	<0.112	NS	NS
Dimethyl phthalate	<0.0801	<0.0780	<0.0747	<0.0812	<0.0771	<0.0792	NS	NS
Fluoranthene	**0.353**	<0.102	<0.0982	<0.107	<0.101	<0.104	100	100
Fluorene	<0.0862	<0.0839	<0.0804	<0.0874	<0.0829	<0.0852	30	100
Hexachlorobenzene	<0.106	<0.103	<0.0988	<0.107	<0.102	<0.105	0.33	0.33
Hexachlorobutadiene	<0.0607	<0.0591	<0.0566	<0.0616	<0.0584	<0.0600	NS	NS
Hexachlorocyclopentadiene	<0.134	<0.130	<0.125	<0.135	<0.129	<0.132	NS	NS
Hexachloroethane	<0.0513	<0.0500	<0.0479	<0.0521	<0.0494	<0.0508	NS	NS
Indeno(1,2,3-cd)pyrene	**0.108** J	<0.0797	<0.0764	<0.0830	<0.0788	<0.0810	0.5	0.5
Isophorone	<0.0618	<0.0602	<0.0576	<0.0626	<0.0594	<0.0611	NS	NS
N-nitroso-di-n-propylamine	<0.0600	<0.0584	<0.0559	<0.0608	<0.0577	<0.0593	NS	NS
N-Nitrosodimethylamine	<0.0736	<0.0717	<0.0687	<0.0747	<0.0708	<0.0728	NS	NS
N-Nitrosodiphenylamine	<0.0811	<0.0790	<0.0757	<0.0823	<0.0781	<0.0803	NS	NS
Naphthalene	<0.0442	<0.0430	<0.0412	<0.0448	<0.0425	<0.0437	12	100
Nitrobenzene	<0.0528	<0.0514	<0.0492	<0.0535	<0.0508	<0.0522	NS	NS
Pentachlorophenol	<0.135	<0.132	<0.126	<0.137	<0.130	<0.134	0.8	2.4
Phenanthrene	**0.299**	<0.0913	<0.0874	<0.0951	<0.0902	<0.0927	100	100
Phenol	<0.0776	<0.0755	<0.0724	<0.0787	<0.0746	<0.0767	0.33	100
Pyrene	**0.604**	<0.0714	<0.0683	<0.0743	<0.0705	<0.0725	100	100
Pyridine	**2.723**	<0.123	<0.118	<0.128	<0.121	<0.125	NS	NS
Pesticides/PCBs, EPA 8081/8082 List								
4,4'-DDD	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.0033	2.6
4,4'-DDE	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.0033	1.8
4,4'-DDT	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.0033	1.7
Aldrin	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.005	0.019
alpha-BHC	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.02	0.097
Aroclor 1016	<0.0183	<0.0178	<0.0171	<0.0186	<0.0176	<0.0181	NS	NS
Aroclor 1221	<0.0183	<0.0178	<0.0171	<0.0186	<0.0176	<0.0181	NS	NS
Aroclor 1232	<0.0183	<0.0178	<0.0171	<0.0186	<0.0176	<0.0181	NS	NS
Aroclor 1242	<0.0183	<0.0178	<0.0171	<0.0186	<0.0176	<0.0181	NS	NS
Aroclor 1248	<0.0183	<0.0178	<0.0171	<0.0186	<0.0176	<0.0181	NS	NS
Aroclor 1254	<0.0183	<0.0178	<0.0171	<0.0186	<0.0176	<0.0181	NS	NS

Aroclor 1260	<0.0916	<0.0178	<0.0171	<0.0186	<0.0176	<0.0181	NS	NS
beta-BHC	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.036	0.072
Chlordane, total	<0.00711	<0.00693	<0.00663	<0.00721	<0.00684	<0.00703	NS	NS
delta-BHC	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.04	100
Dieldrin	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.005	0.039
Endosulfan I	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	2.4	4.8
Endosulfan II	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	2.4	4.8
Endosulfan sulfate	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	2.4	4.8
Endrin	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.014	2.2
Endrin aldehyde	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	NS	NS
Endrin ketone	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	NS	NS
gamma-BHC (Lindane)	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.1	0.28
Heptachlor	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	0.042	0.42
Heptachlor epoxide	<0.00178	<0.00173	<0.00166	<0.00180	<0.00171	<0.00176	NS	NS
Methoxychlor	<0.00889	<0.00866	<0.00829	<0.00901	<0.00855	<0.00879	NS	NS
Total PCBs	<0.00732	<0.00714	<0.00683	<0.00743	<0.00705	<0.00725	0.1	1
Toxaphene	<0.0899	<0.0876	<0.0839	<0.0912	<0.0866	<0.0890	NS	NS

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

NS=this indicates that no regulatory limit has been established for this analyte

Dark grey shaded cell represent a concentration exceeding the Unrestricted Use SCO

Table 2

Soil Metals Inorganic Analytical Results

321-325 West 35th Street & 320-328 West 36th STreet, New York, NY

SampleID	SP-1 (0'-2')	SP-1 (14'-16')	SP-2 (0'-2')	SP-2 (14'-16')	SP-3 (0'-2')	SP-3 (2'-3')	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	11/1/2012	11/1/2012	11/1/2012	11/1/2012	11/1/2012	11/1/2012		
ClientMatrix	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Aluminum	**9640**	<5280	<2000	<5750	<5400	<12500	NS	NS
Antimony	**0.237**	<0.231	<0.221	<0.240	<0.228	<0.234	NS	NS
Arsenic	**8.10**	<1.05	**1.16**	**1.23**	**1.58**	**3.28**	13	16
Barium	**172**	<22.6	**16.0**	**56.2**	**55.2**	**108**	350	350
Beryllium	<0.108	<0.105	<0.101	<0.109	<0.104	<0.107	7.2	14
Cadmium	<0.108	<0.105	<0.101	<0.109	<0.104	<0.107	2.5	2.5
Calcium	**23600**	**1450**	**571**	**1430**	**19500**	**2010**	NS	NS
Chromium	**18.1**	**19.2**	**4.58**	**12.0**	**11.5**	**4.84**	NS	NS
Cobalt	**6.23**	**4.10**	**2.14**	**5.80**	**4.18**	**9.44**	NS	NS
Copper	**30.6**	**11.0**	**3.11**	**14.5**	**12.0**	**11.5**	50	270
Iron	**14800**	**6640**	**6750**	**12900**	**8030**	**26400** E	NS	NS
Lead	**1320** B	**4.65** B	**9.12** B	**4.99** B	**15.2** B	**9.97** B	63	400
Magnesium	**3720**	**1490**	**743**	**2390**	**5820**	**7360**	NS	NS
Manganese	**230**	**68.8**	**81.3**	**449**	**178**	**615**	1600	2000
Nickel	**19.8**	**12.9**	**7.43**	**17.3**	**14.6**	**17.7**	30	140
Potassium	**1270**	**1020**	**687**	**1670**	**1650**	**8290**	NS	NS
Selenium	**3.17**	**1.45**	**1.18**	**2.22**	**1.75**	**4.35**	3.9	36
Silver	<0.108	<0.105	<0.101	<0.109	<0.104	<0.107	2	36
Sodium	**535**	**160**	**239**	**227**	**851**	**502**	NS	NS
Thallium	<0.345	<0.336	<0.322	<0.350	<0.332	<0.341	NS	NS
Vanadium	**24.3**	**19.2**	**7.44**	**28.1**	**12.8**	**31.5**	NS	NS
Zinc	**198**	**12.9**	**7.66**	**20.7**	**37.2**	**139**	109	2200
Mercury	<0.101	<0.0986	<0.0945	<0.103	<0.0975	<0.100	0.18	0.81

B=analyte found in the analysis batch blank

NS=this indicates that no regulatory limit has been established for this analyte

Dark grey shaded cell represent a concentration exceeding the Unrestricted Use SCO

Light grey shaded cell represent a concentration exceeding the Unrestricted Use SCO and Restricted residential SCO

ATTACHMENT #1

SOIL PROBE LOGS

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Street, Suite G
Hauppauge, New York 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 · F (718) 636-0900

www.hydrotechenvironmental.com

Soil Probe Log

Job No: 120210 Date: 11/1/2012 Page: 1 of 1

Location: 321-325 West 35th Street, Manhattan, NY

Sampling Interval: 2 Feet

Sampling Method: Grab

Boring No.: SP-1

Driller: Efrain

Drilling Method: Direct Push

Depth to Water: 28-34 feet bgs

Total Depth: 16 Feet below grade (bgs)

USCS SYMBOLS

GW - Well Graded Gravel | SW - Well Graded Sand | ML - Inorganic Silt / Sandy Silt | CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel | SP - Poorly Graded Sand | CL - Inorganic Clays/Sandy Clay | OH - Organic Silt / Clay
GM - Silty Gravel | SM - Silty Sand | OL - Inorganic Silts/Organic Silty Clay | PT - Peat/High Organics
GC - Clayey Gravel | SC - Clayey Sand | MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Concrete, brown medium grained sand with backfill material and pebbles. No odor
-2	0.1	SP	Brown medium grained sand with backfill material and pebbles. No odor
-4	0.1	SP	S.A.B.
-6	0.1	SP	S.A.B.
-8	0.1	SP	Brown medium grained sand with pebbles. No odor
-10	0.1	SP	S.A.B.
-12	0.1	SP	S.A.B.
-14	0.1	SP	S.A.B.
-16			

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Soil Probe Log

Job No: 120210 Date: 11/1/2012 Page: 1 of 1

Location: 321-325 West 35th Street, Manhattan, NY

Boring No.: SP-2

Drilling Method: Direct Push

Total Depth: 16 Feet below grade (bgs)

Sampling Interval: 2 Feet

Sampling Method: Grab

Driller: Efrain

Depth to Water: 28-34 feet bgs

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Concrete, brown medium grained sand with pebbles. No odor
-2	0.1	SP	Brown medium grained sand with pebbles. No odor
-4	0.1	SP	S.A.B.
-6	0.1	SP	S.A.B.
-8	0.1	SP	S.A.B.
-10	0.1	SP	S.A.B.
-12	0.1	SP	S.A.B.
-14	0.1	SP	S.A.B.
-16			

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Soil Probe Log

Job No: 120210 Date: 11/1/2012 Page: 1 of 1

Location: 320-328 West 36th Street, Manhattan, NY
Boring No.: SP-3
Drilling Method: Direct Push
Total Depth: 3 Feet below cellar slab

Sampling Interval: 2 Feet
Sampling Method: Grab
Driller: Efrain
Depth to Water: 28-34 feet bgs

USCS SYMBOLS

GW - Well Graded Gravel | SW - Well Graded Sand | ML - Inorganic Silt / Sandy Silt | CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel | SP - Poorly Graded Sand | CL - Inorganic Clays/Sandy Clay | OH - Organic Silt / Clay
GM - Silty Gravel | SM - Silty Sand | OL - Inorganic Silts/Organic Silty Clay | PT - Peat/High Organics
GC - Clayey Gravel | SC - Clayey Sand | MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SW	Concrete, brown medium grained sand with pebbles and rocks. No odor
-2	0.1	SW	Brown medium grained sand with pebbles and rocks. No odor

ATTACHMENT #2

LABORATORY ANALYTICAL REPORT

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Muslima Ward

Report Date: 11/07/2012
Client Project ID: #120210 321 W. 35th St.
York Project (SDG) No.: 12K0043

Report Date: 11/07/2012
Client Project ID: #120210 321 W. 35th St.
York Project (SDG) No.: 12K0043

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Muslima Ward

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 02, 2012 and listed below. The project was identified as your project: **#120210 321 W. 35th St.**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12K0043-01	SP-1 (0'-2')	Soil	11/01/2012	11/02/2012
12K0043-02	SP-1 (14'-16')	Soil	11/01/2012	11/02/2012
12K0043-03	SP-2 (0'-2')	Soil	11/01/2012	11/02/2012
12K0043-04	SP-2 (14'-16')	Soil	11/01/2012	11/02/2012
12K0043-05	SP-3 (0'-2')	Soil	11/01/2012	11/02/2012
12K0043-06	SP-3 (2'-3')	Soil	11/01/2012	11/02/2012

General Notes for York Project (SDG) No.: 12K0043

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 11/07/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: SP-1 (0'-2') **York Sample ID:** 12K0043-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.27	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.70	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.88	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.85	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.93	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.86	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.95	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	28	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.86	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
67-64-1	Acetone	**66**		ug/kg dry	14	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
75-25-2	Bromoform	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12K0043-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
67-66-3	Chloroform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.79	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.3	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.94	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.89	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.79	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.0	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.65	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
100-42-5	Styrene	ND		ug/kg dry	0.71	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
108-88-3	Toluene	ND		ug/kg dry	0.83	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.76	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.59	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	32	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 02:40	SS

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12K0043-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*			*72.6-129*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.5 %*			*63.5-145*						
2037-26-5	*Surrogate: Toluene-d8*	*98.3 %*			*81.2-127*						

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	65.0	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	86.2	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
62-53-3	Aniline	ND		ug/kg dry	103	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
120-12-7	Anthracene	ND		ug/kg dry	98.0	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
56-55-3	Benzo(a)anthracene	**229**		ug/kg dry	67.1	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
50-32-8	Benzo(a)pyrene	**296**		ug/kg dry	71.1	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
205-99-2	Benzo(b)fluoranthene	**178**	J	ug/kg dry	150	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
191-24-2	Benzo(g,h,i)perylene	**144**	J	ug/kg dry	59.6	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	180	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
207-08-9	Benzo(k)fluoranthene	**261**		ug/kg dry	180	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	99.1	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	86.5	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	121	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.7	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	61.8	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	91.6	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	63.2	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	124	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	96.9	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	59.2	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	105	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
218-01-9	Chrysene	**251**		ug/kg dry	82.6	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	72.2	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	83.7	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	72.9	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	117	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	111	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	56.7	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	94.1	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12K0043-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	146	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	113	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	126	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	80.1	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	226	359	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	157	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	151	359	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	92.3	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	79.4	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	180	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
206-44-0	Fluoranthene	**353**		ug/kg dry	105	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
86-73-7	Fluorene	ND		ug/kg dry	86.2	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	106	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	60.7	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	134	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	51.3	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**108**	J	ug/kg dry	81.9	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
78-59-1	Isophorone	ND		ug/kg dry	61.8	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	138	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	68.2	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	77.9	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
91-20-3	Naphthalene	ND		ug/kg dry	44.2	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	178	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	74.3	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	52.8	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	67.5	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.8	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	60.0	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	73.6	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	81.1	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	135	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
85-01-8	Phenanthrene	**299**		ug/kg dry	93.7	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
108-95-2	Phenol	ND		ug/kg dry	77.6	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
129-00-0	Pyrene	**604**		ug/kg dry	73.2	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12K0043-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/kg dry	126	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.0	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	139	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	91.2	180	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 18:51	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*17.3 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*34.8 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*48.7 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*43.9 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*35.7 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*69.5 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO[**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	89.9	89.9	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.89	8.89	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
72-20-8	Endrin	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.11	7.11	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
309-00-2	Aldrin	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	91.6	91.6	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:21	JW

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12K0043-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:36	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:36	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:36	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:36	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:36	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:36	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.32	18.3	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:36	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.2 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.7 %*	*30-150*

Metals, Target Analyte

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**9640**		mg/kg dry	1.10	2.15	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-36-0	Antimony	ND		mg/kg dry	0.237	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-38-2	Arsenic	**8.10**		mg/kg dry	0.366	1.08	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-39-3	Barium	**172**		mg/kg dry	0.140	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.108	0.108	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.108	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-70-2	Calcium	**23600**		mg/kg dry	0.043	5.39	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-47-3	Chromium	**18.1**		mg/kg dry	0.129	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-48-4	Cobalt	**6.23**		mg/kg dry	0.086	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-50-8	Copper	**30.6**		mg/kg dry	0.129	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7439-89-6	Iron	**14800**		mg/kg dry	0.700	2.15	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7439-92-1	Lead	**1320**	B	mg/kg dry	0.183	0.323	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7439-95-4	Magnesium	**3720**		mg/kg dry	0.485	5.39	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7439-96-5	Manganese	**230**		mg/kg dry	0.118	1.08	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-02-0	Nickel	**19.8**		mg/kg dry	0.140	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-09-7	Potassium	**1270**		mg/kg dry	3.64	10.8	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7782-49-2	Selenium	**3.17**		mg/kg dry	0.539	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-22-4	Silver	ND		mg/kg dry	0.108	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-23-5	Sodium	**535**		mg/kg dry	5.68	10.8	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-28-0	Thallium	ND		mg/kg dry	0.345	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-62-2	Vanadium	**24.3**		mg/kg dry	0.118	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW
7440-66-6	Zinc	**198**		mg/kg dry	0.097	0.539	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 19:27	MW

Sample Information

Client Sample ID: SP-1 (0'-2') **York Sample ID:** 12K0043-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Mercury by 7470/7471

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.101	0.108	1	EPA SW846-7471	11/05/2012 08:20	11/05/2012 15:49	AA

Total Solids

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**92.8**		%	0.100	0.100	1	SM 2540G	11/05/2012 15:21	11/05/2012 15:21	JCC

Sample Information

Client Sample ID: SP-1 (14'-16') **York Sample ID:** 12K0043-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.26	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.68	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.85	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.96	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.82	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.90	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.83	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.93	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.3	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS

Sample Information

Client Sample ID: SP-1 (14'-16')

York Sample ID: 12K0043-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	27	100	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.97	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.8	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.84	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
67-64-1	Acetone	ND		ug/kg dry	14	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
71-43-2	Benzene	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.81	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
75-25-2	Bromoform	ND		ug/kg dry	0.98	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.2	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
67-66-3	Chloroform	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.60	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.95	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.2	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.95	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.61	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.77	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.2	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.91	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.87	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.76	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.63	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS

Sample Information

Client Sample ID: SP-1 (14'-16')

York Sample ID: 12K0043-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.97	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
100-42-5	Styrene	ND		ug/kg dry	0.69	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.97	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
108-88-3	Toluene	ND		ug/kg dry	0.80	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.74	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.57	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	31	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:18	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.4 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*98.9 %*	*81.2-127*

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	63.3	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	83.9	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
62-53-3	Aniline	ND		ug/kg dry	100	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
120-12-7	Anthracene	ND		ug/kg dry	95.5	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	65.4	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	69.3	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	147	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	58.1	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	175	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	175	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	96.5	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	84.3	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	118	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.5	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	60.2	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR

Sample Information

Client Sample ID: SP-1 (14'-16')

York Sample ID: 12K0043-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	89.2	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	61.6	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	121	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	94.4	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	57.7	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	102	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
218-01-9	Chrysene	ND		ug/kg dry	80.4	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	70.3	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	81.5	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	71.0	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	114	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	108	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	55.3	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	91.6	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	143	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	110	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	122	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	78.0	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	152	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	220	350	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	147	350	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	89.9	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	77.3	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	175	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
206-44-0	Fluoranthene	ND		ug/kg dry	102	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
86-73-7	Fluorene	ND		ug/kg dry	83.9	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	103	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	59.1	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	130	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	50.0	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	79.7	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
78-59-1	Isophorone	ND		ug/kg dry	60.2	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	134	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	66.5	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR

Sample Information

Client Sample ID: SP-1 (14'-16')

York Sample ID: 12K0043-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	75.9	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
91-20-3	Naphthalene	ND		ug/kg dry	43.0	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	174	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	72.4	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	51.4	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	65.8	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.6	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	58.4	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	71.7	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	79.0	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	132	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
85-01-8	Phenanthrene	ND		ug/kg dry	91.3	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
108-95-2	Phenol	ND		ug/kg dry	75.5	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
129-00-0	Pyrene	ND		ug/kg dry	71.4	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
110-86-1	Pyridine	ND		ug/kg dry	123	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	63.3	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	136	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	88.8	175	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:24	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*85.5 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*1.18 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*83.9 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*56.7 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*66.6 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*109 %*	*30-130*

Sample Information

Client Sample ID: SP-1 (14'-16')

York Sample ID: 12K0043-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	87.6	87.6	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.66	8.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
72-20-8	Endrin	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.93	6.93	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
309-00-2	Aldrin	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	1.73	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:37	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:56	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:56	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:56	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:56	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:56	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:56	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:56	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.14	17.8	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 00:56	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.4 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.3 %*	*30-150*

Sample Information

Client Sample ID: SP-1 (14'-16') **York Sample ID:** 12K0043-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Metals, Target Analyte

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**5280**		mg/kg dry	1.07	2.10	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-36-0	Antimony	ND		mg/kg dry	0.231	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-38-2	Arsenic	**1.05**		mg/kg dry	0.357	1.05	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-39-3	Barium	**22.6**		mg/kg dry	0.136	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.105	0.105	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.105	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-70-2	Calcium	**1450**		mg/kg dry	0.042	5.25	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-47-3	Chromium	**19.2**		mg/kg dry	0.126	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-48-4	Cobalt	**4.10**		mg/kg dry	0.084	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-50-8	Copper	**11.0**		mg/kg dry	0.126	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7439-89-6	Iron	**6640**		mg/kg dry	0.682	2.10	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7439-92-1	Lead	**4.65**	B	mg/kg dry	0.178	0.315	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7439-95-4	Magnesium	**1490**		mg/kg dry	0.472	5.25	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7439-96-5	Manganese	**68.8**		mg/kg dry	0.115	1.05	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-02-0	Nickel	**12.9**		mg/kg dry	0.136	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-09-7	Potassium	**1020**		mg/kg dry	3.55	10.5	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7782-49-2	Selenium	**1.45**		mg/kg dry	0.525	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-22-4	Silver	ND		mg/kg dry	0.105	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-23-5	Sodium	**160**		mg/kg dry	5.53	10.5	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-28-0	Thallium	ND		mg/kg dry	0.336	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-62-2	Vanadium	**19.2**		mg/kg dry	0.115	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW
7440-66-6	Zinc	**12.9**		mg/kg dry	0.094	0.525	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:06	MW

Mercury by 7470/7471

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0986	0.105	1	EPA SW846-7471	11/05/2012 08:20	11/05/2012 15:49	AA

Sample Information

Client Sample ID: SP-1 (14'-16') **York Sample ID:** 12K0043-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Total Solids **Log-in Notes:** VOA-CO **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**95.3**		%	0.100	0.100	1	SM 2540G	11/05/2012 15:21	11/05/2012 15:21	JCC

Sample Information

Client Sample ID: SP-2 (0'-2') **York Sample ID:** 12K0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List **Log-in Notes:** VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.25	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.65	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.82	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.92	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	20	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	20	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	20	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.79	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.86	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.80	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.89	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.3	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	26	100	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.93	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.8	20	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12K0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.81	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
67-64-1	Acetone	ND		ug/kg dry	13	20	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
71-43-2	Benzene	ND		ug/kg dry	0.99	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.3	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.78	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
75-25-2	Bromoform	ND		ug/kg dry	0.94	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.98	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.98	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
67-66-3	Chloroform	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.58	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.91	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.2	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.92	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.58	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.74	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.8	20	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.2	20	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.88	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.83	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.73	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.9	20	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.61	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.93	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
100-42-5	Styrene	ND		ug/kg dry	0.66	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.94	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12K0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.77	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.0	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.99	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.71	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.55	10	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	30	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.8	20	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 03:55	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.0 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*98.0 %*	*81.2-127*

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	60.6	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	80.4	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
62-53-3	Aniline	ND		ug/kg dry	95.8	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
120-12-7	Anthracene	ND		ug/kg dry	91.5	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	62.6	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	66.3	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	140	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	55.6	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	168	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	168	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	92.5	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.7	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	113	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.6	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	57.6	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	85.4	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	59.0	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	116	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	90.5	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12K0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	55.3	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	98.2	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
218-01-9	Chrysene	ND		ug/kg dry	77.1	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	67.3	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	78.1	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	68.0	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	110	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	103	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	52.9	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	87.8	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	137	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	105	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	117	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	74.7	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	211	335	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	146	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	141	335	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	86.1	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	74.0	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	168	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
206-44-0	Fluoranthene	ND		ug/kg dry	98.2	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
86-73-7	Fluorene	ND		ug/kg dry	80.4	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	98.8	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	56.6	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	125	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	47.9	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	76.4	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
78-59-1	Isophorone	ND		ug/kg dry	57.6	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	129	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	63.7	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	72.7	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
91-20-3	Naphthalene	ND		ug/kg dry	41.2	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	167	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	69.3	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12K0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	49.2	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	63.0	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.6	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	55.9	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	68.7	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	75.7	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	126	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
85-01-8	Phenanthrene	ND		ug/kg dry	87.4	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
108-95-2	Phenol	ND		ug/kg dry	72.4	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
129-00-0	Pyrene	ND		ug/kg dry	68.3	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
110-86-1	Pyridine	ND		ug/kg dry	118	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	60.6	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	130	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	85.1	168	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 19:58	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*75.0 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*57.0 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*72.0 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*77.0 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*68.8 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*129 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	83.9	83.9	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.29	8.29	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
72-20-8	Endrin	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12K0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.63	6.63	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
309-00-2	Aldrin	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.66	1.66	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 15:52	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	17.1	17.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:15	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	17.1	17.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:15	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	17.1	17.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:15	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	17.1	17.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:15	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	17.1	17.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:15	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	17.1	17.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:15	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	17.1	17.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:15	JW
1336-36-3	Total PCBs	ND		ug/kg dry	6.83	17.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:15	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*98.3 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.9 %*	*30-150*

Metals, Target Analyte

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**2000**		mg/kg dry	1.03	2.01	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-36-0	Antimony	ND		mg/kg dry	0.221	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-38-2	Arsenic	**1.16**		mg/kg dry	0.342	1.01	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-39-3	Barium	**16.0**		mg/kg dry	0.131	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.101	0.101	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.101	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-70-2	Calcium	**571**		mg/kg dry	0.040	5.03	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-47-3	Chromium	**4.58**		mg/kg dry	0.121	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-48-4	Cobalt	**2.14**		mg/kg dry	0.080	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-50-8	Copper	**3.11**		mg/kg dry	0.121	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7439-89-6	Iron	**6750**		mg/kg dry	0.653	2.01	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7439-92-1	Lead	**9.12**	B	mg/kg dry	0.171	0.302	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW

Sample Information

Client Sample ID: SP-2 (0'-2') **York Sample ID:** 12K0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Metals, Target Analyte

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**743**		mg/kg dry	0.452	5.03	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7439-96-5	Manganese	**81.3**		mg/kg dry	0.111	1.01	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-02-0	Nickel	**7.43**		mg/kg dry	0.131	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-09-7	Potassium	**687**		mg/kg dry	3.40	10.1	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7782-49-2	Selenium	**1.18**		mg/kg dry	0.503	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-22-4	Silver	ND		mg/kg dry	0.101	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-23-5	Sodium	**239**		mg/kg dry	5.30	10.1	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-28-0	Thallium	ND		mg/kg dry	0.322	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-62-2	Vanadium	**7.44**		mg/kg dry	0.111	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW
7440-66-6	Zinc	**7.66**		mg/kg dry	0.090	0.503	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:11	MW

Mercury by 7470/7471

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0945	0.101	1	EPA SW846-7471	11/05/2012 08:20	11/05/2012 15:49	AA

Total Solids

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**99.5**		%	0.100	0.100	1	SM 2540G	11/05/2012 15:21	11/05/2012 15:21	JCC

Sample Information

Client Sample ID: SP-2 (14'-16') **York Sample ID:** 12K0043-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.28	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.72	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.90	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS

Sample Information

Client Sample ID: SP-2 (14'-16')

York Sample ID: 12K0043-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	22	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	22	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	22	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.86	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.95	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.88	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	29	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	22	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.88	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
67-64-1	Acetone	ND		ug/kg dry	14	22	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.86	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
75-25-2	Bromoform	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
67-66-3	Chloroform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.64	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS

Sample Information

Client Sample ID: SP-2 (14'-16') **York Sample ID:** 12K0043-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.64	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.81	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.0	22	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.4	22	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.96	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.91	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.81	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.0	22	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
100-42-5	Styrene	ND		ug/kg dry	0.73	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
108-88-3	Toluene	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.78	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.60	11	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	33	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.0	22	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 04:33	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.4 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*96.7 %*	*81.2-127*

Sample Information

Client Sample ID: SP-2 (14'-16')

York Sample ID: 12K0043-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	65.9	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	87.4	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
62-53-3	Aniline	ND		ug/kg dry	104	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
120-12-7	Anthracene	ND		ug/kg dry	99.4	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	68.1	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	72.1	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	153	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	60.5	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	182	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	182	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	101	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	87.8	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	123	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.3	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	62.6	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	92.9	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.1	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	126	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	98.3	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	60.1	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	107	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
218-01-9	Chrysene	ND		ug/kg dry	83.8	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	73.2	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	84.9	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	73.9	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	119	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	112	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	57.5	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	95.4	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	149	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	114	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	127	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	81.2	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	159	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR

Sample Information

Client Sample ID: SP-2 (14'-16')

York Sample ID: 12K0043-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	229	364	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	153	364	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	93.6	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	80.5	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	182	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
206-44-0	Fluoranthene	ND		ug/kg dry	107	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
86-73-7	Fluorene	ND		ug/kg dry	87.4	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	107	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	61.6	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	135	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	52.1	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	83.0	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
78-59-1	Isophorone	ND		ug/kg dry	62.6	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	140	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	69.2	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	79.0	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
91-20-3	Naphthalene	ND		ug/kg dry	44.8	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	181	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	75.4	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	53.5	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	68.5	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.5	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	60.8	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	74.7	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	82.3	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	137	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
85-01-8	Phenanthrene	ND		ug/kg dry	95.1	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
108-95-2	Phenol	ND		ug/kg dry	78.7	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
129-00-0	Pyrene	ND		ug/kg dry	74.3	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
110-86-1	Pyridine	ND		ug/kg dry	128	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.9	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	141	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	92.5	182	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 20:31	SR

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SP-2 (14'-16')

York Sample ID: 12K0043-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*63.4 %*			*15-110*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.3 %*			*30-130*						
367-12-4	*Surrogate: 2-Fluorophenol*	*71.6 %*			*15-110*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*64.4 %*			*30-130*						
4165-62-2	*Surrogate: Phenol-d5*	*54.0 %*			*15-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*105 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	91.2	91.2	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.01	9.01	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
72-20-8	Endrin	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.21	7.21	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
309-00-2	Aldrin	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:23	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.6	18.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:35	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.6	18.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:35	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.6	18.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:35	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.6	18.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:35	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.6	18.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:35	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.6	18.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:35	JW

Sample Information

Client Sample ID: SP-2 (14'-16') **York Sample ID:** 12K0043-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.6	18.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:35	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.43	18.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:35	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.3 %*	*30-150*

Metals, Target Analyte

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**5750**		mg/kg dry	1.11	2.19	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-36-0	Antimony	ND		mg/kg dry	0.240	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-38-2	Arsenic	**1.23**		mg/kg dry	0.371	1.09	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-39-3	Barium	**56.2**		mg/kg dry	0.142	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.109	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-70-2	Calcium	**1430**		mg/kg dry	0.044	5.46	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-47-3	Chromium	**12.0**		mg/kg dry	0.131	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-48-4	Cobalt	**5.80**		mg/kg dry	0.087	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-50-8	Copper	**14.5**		mg/kg dry	0.131	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7439-89-6	Iron	**12900**		mg/kg dry	0.710	2.19	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7439-92-1	Lead	**4.99**	B	mg/kg dry	0.186	0.328	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7439-95-4	Magnesium	**2390**		mg/kg dry	0.492	5.46	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7439-96-5	Manganese	**449**		mg/kg dry	0.120	1.09	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-02-0	Nickel	**17.3**		mg/kg dry	0.142	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-09-7	Potassium	**1670**		mg/kg dry	3.69	10.9	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7782-49-2	Selenium	**2.22**		mg/kg dry	0.546	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-22-4	Silver	ND		mg/kg dry	0.109	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-23-5	Sodium	**227**		mg/kg dry	5.76	10.9	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-28-0	Thallium	ND		mg/kg dry	0.350	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-62-2	Vanadium	**28.1**		mg/kg dry	0.120	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW
7440-66-6	Zinc	**20.7**		mg/kg dry	0.098	0.546	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:16	MW

Sample Information

Client Sample ID: SP-2 (14'-16') **York Sample ID:** 12K0043-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Mercury by 7470/7471

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.103	0.109	1	EPA SW846-7471	11/05/2012 08:20	11/05/2012 15:49	AA

Total Solids

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**91.5**		%	0.100	0.100	1	SM 2540G	11/05/2012 15:21	11/05/2012 15:21	JCC

Sample Information

Client Sample ID: SP-3 (0'-2') **York Sample ID:** 12K0043-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	7.5	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.4	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	11	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	3.5	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	8.1	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.4	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.4	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.0	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.8	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	7.6	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	7.2	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	14	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.3	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.7	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.4	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.3	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.8	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	6.2	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	6.9	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12K0043-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	7.8	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	140	540	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.0	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
78-93-3	2-Butanone	ND		ug/kg dry	9.5	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.4	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.5	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
67-64-1	Acetone	ND		ug/kg dry	71	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
71-43-2	Benzene	ND		ug/kg dry	5.3	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
108-86-1	Bromobenzene	ND		ug/kg dry	7.0	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	4.2	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	8.0	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
75-25-2	Bromoform	ND		ug/kg dry	5.1	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
74-83-9	Bromomethane	ND		ug/kg dry	12	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.3	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.3	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
75-00-3	Chloroethane	ND		ug/kg dry	6.0	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
67-66-3	Chloroform	ND		ug/kg dry	5.4	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.9	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.1	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.9	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	6.2	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
74-95-3	Dibromomethane	ND		ug/kg dry	6.8	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.9	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.1	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	7.4	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.7	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.0	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
75-09-2	Methylene chloride	ND		ug/kg dry	9.7	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
91-20-3	Naphthalene	ND		ug/kg dry	12	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.7	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.5	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
95-47-6	o-Xylene	ND		ug/kg dry	4.0	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	10	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.3	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12K0043-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.0	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
100-42-5	Styrene	ND		ug/kg dry	3.6	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.1	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.8	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
108-88-3	Toluene	ND		ug/kg dry	4.2	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.6	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.6	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.3	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.8	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	54	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.4	160	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	9.8	110	1	EPA SW846-8260B	11/05/2012 12:20	11/06/2012 05:10	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.6 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*97.7 %*	*81.2-127*

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	62.6	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	82.9	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
62-53-3	Aniline	ND		ug/kg dry	98.8	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
120-12-7	Anthracene	ND		ug/kg dry	94.3	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	64.6	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	68.4	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	145	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.4	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	173	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	173	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	95.4	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	83.3	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	116	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.9	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	59.4	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12K0043-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	88.1	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	60.8	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	119	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	93.3	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	57.0	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	101	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
218-01-9	Chrysene	ND		ug/kg dry	79.5	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	69.5	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	80.5	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	70.2	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	113	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	106	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	54.6	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	90.5	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	141	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	109	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	121	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	77.1	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	151	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	218	346	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	145	346	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	88.8	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	76.4	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	173	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
206-44-0	Fluoranthene	ND		ug/kg dry	101	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
86-73-7	Fluorene	ND		ug/kg dry	82.9	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	102	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	58.4	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	129	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	49.4	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	78.8	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
78-59-1	Isophorone	ND		ug/kg dry	59.4	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	133	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	65.7	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR

Sample Information

Client Sample ID: SP-3 (0'-2') **York Sample ID:** 12K0043-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	75.0	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
91-20-3	Naphthalene	ND		ug/kg dry	42.5	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	172	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	71.5	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	50.8	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	65.0	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.0	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	57.7	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	70.8	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	78.1	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	130	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
85-01-8	Phenanthrene	ND		ug/kg dry	90.2	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
108-95-2	Phenol	ND		ug/kg dry	74.6	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
129-00-0	Pyrene	ND		ug/kg dry	70.5	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
110-86-1	Pyridine	ND		ug/kg dry	121	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	62.6	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	134	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	87.8	173	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:05	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*20.7 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*55.1 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*72.2 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*67.3 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*68.5 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*127 %*	*30-130*

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12K0043-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	86.6	86.6	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.55	8.55	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
72-20-8	Endrin	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.84	6.84	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
309-00-2	Aldrin	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:38	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:55	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:55	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:55	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:55	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:55	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:55	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:55	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.05	17.6	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 01:55	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.9 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.9 %*	*30-150*

Sample Information

Client Sample ID: SP-3 (0'-2') **York Sample ID:** 12K0043-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Metals, Target Analyte

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**5400**		mg/kg dry	1.06	2.07	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-36-0	Antimony	ND		mg/kg dry	0.228	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-38-2	Arsenic	**1.58**		mg/kg dry	0.353	1.04	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-39-3	Barium	**55.2**		mg/kg dry	0.135	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.104	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-70-2	Calcium	**19500**		mg/kg dry	0.041	5.18	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-47-3	Chromium	**11.5**		mg/kg dry	0.124	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-48-4	Cobalt	**4.18**		mg/kg dry	0.083	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-50-8	Copper	**12.0**		mg/kg dry	0.124	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7439-89-6	Iron	**8030**		mg/kg dry	0.674	2.07	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7439-92-1	Lead	**15.2**	B	mg/kg dry	0.176	0.311	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7439-95-4	Magnesium	**5820**		mg/kg dry	0.467	5.18	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7439-96-5	Manganese	**178**		mg/kg dry	0.114	1.04	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-02-0	Nickel	**14.6**		mg/kg dry	0.135	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-09-7	Potassium	**1650**		mg/kg dry	3.50	10.4	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7782-49-2	Selenium	**1.75**		mg/kg dry	0.518	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-23-5	Sodium	**851**		mg/kg dry	5.46	10.4	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-28-0	Thallium	ND		mg/kg dry	0.332	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-62-2	Vanadium	**12.8**		mg/kg dry	0.114	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW
7440-66-6	Zinc	**37.2**		mg/kg dry	0.093	0.518	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:21	MW

Mercury by 7470/7471

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0975	0.104	1	EPA SW846-7471	11/05/2012 08:20	11/05/2012 15:49	AA

Sample Information

Client Sample ID: SP-3 (0'-2') **York Sample ID:** 12K0043-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Total Solids **Log-in Notes:** VOA-CO **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**96.5**		%	0.100	0.100	1	SM 2540G	11/05/2012 15:21	11/05/2012 15:21	JCC

Sample Information

Client Sample ID: SP-3 (2'-3') **York Sample ID:** 12K0043-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List **Log-in Notes:** VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.27	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	0.70	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.87	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	21	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	21	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	21	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.92	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.85	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.95	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	28	110	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS

Sample Information

Client Sample ID: SP-3 (2'-3')

York Sample ID: 12K0043-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.86	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
67-64-1	Acetone	ND		ug/kg dry	14	21	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
71-43-2	Benzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.83	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
75-25-2	Bromoform	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
67-66-3	Chloroform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.97	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.78	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.3	21	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.93	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.89	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.78	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.0	21	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.65	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
100-42-5	Styrene	ND		ug/kg dry	0.71	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS

Sample Information

Client Sample ID: SP-3 (2'-3')

York Sample ID: 12K0043-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.82	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.75	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.58	11	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	32	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.9	21	1	EPA SW846-8260B	11/05/2012 18:25	11/05/2012 18:25	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.7 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*81.2-127*

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	64.3	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	85.2	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
62-53-3	Aniline	ND		ug/kg dry	102	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
120-12-7	Anthracene	ND		ug/kg dry	97.0	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	66.4	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	70.3	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	149	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	59.0	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	178	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	178	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	98.0	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	85.6	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	120	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.2	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	61.1	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	90.6	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	62.5	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	123	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	95.9	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR

Sample Information

Client Sample ID: SP-3 (2'-3')

York Sample ID: 12K0043-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	58.6	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	104	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
218-01-9	Chrysene	ND		ug/kg dry	81.7	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	71.4	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	82.8	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	72.1	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	116	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	109	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	56.1	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	93.1	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	145	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	112	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	124	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	79.2	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	155	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	224	355	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	149	355	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.3	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	78.5	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	178	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
206-44-0	Fluoranthene	ND		ug/kg dry	104	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
86-73-7	Fluorene	ND		ug/kg dry	85.2	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	105	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	60.0	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	132	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	50.8	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	81.0	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
78-59-1	Isophorone	ND		ug/kg dry	61.1	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	136	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	67.5	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	77.1	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
91-20-3	Naphthalene	ND		ug/kg dry	43.7	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	177	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	73.5	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR

Sample Information

Client Sample ID: SP-3 (2'-3') **York Sample ID:** 12K0043-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	52.2	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	66.8	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.3	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	59.3	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	72.8	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	80.3	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	134	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
85-01-8	Phenanthrene	ND		ug/kg dry	92.7	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
108-95-2	Phenol	ND		ug/kg dry	76.7	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
129-00-0	Pyrene	ND		ug/kg dry	72.5	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
110-86-1	Pyridine	ND		ug/kg dry	125	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	64.3	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	138	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	90.2	178	1	EPA SW-846 8270C	11/05/2012 07:22	11/05/2012 21:38	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*60.5 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.2 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*78.6 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*69.0 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*55.5 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*115 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	89.0	89.0	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.79	8.79	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
72-20-8	Endrin	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW

Sample Information

Client Sample ID: SP-3 (2'-3') **York Sample ID:** 12K0043-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.03	7.03	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
309-00-2	Aldrin	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	1.76	5	EPA SW 846-8081/8082	11/06/2012 07:28	11/06/2012 18:53	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.1	18.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 02:34	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.1	18.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 02:34	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.1	18.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 02:34	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.1	18.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 02:34	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.1	18.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 02:34	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.1	18.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 02:34	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.1	18.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 02:34	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.25	18.1	1	EPA SW 846-8081/8082	11/06/2012 07:28	11/07/2012 02:34	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.7 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.4 %*	*30-150*

Metals, Target Analyte

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**12500**		mg/kg dry	1.09	2.13	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-36-0	Antimony	ND		mg/kg dry	0.234	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-38-2	Arsenic	**3.28**		mg/kg dry	0.362	1.07	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-39-3	Barium	**108**		mg/kg dry	0.139	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.107	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-70-2	Calcium	**2010**		mg/kg dry	0.043	5.33	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-47-3	Chromium	**4.84**		mg/kg dry	0.128	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-48-4	Cobalt	**9.44**		mg/kg dry	0.085	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-50-8	Copper	**11.5**		mg/kg dry	0.128	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7439-89-6	Iron	**26400**		mg/kg dry	0.693	2.13	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7439-92-1	Lead	**9.97**	B	mg/kg dry	0.181	0.320	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW

Sample Information

Client Sample ID: SP-3 (2'-3') **York Sample ID:** 12K0043-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0043	#120210 321 W. 35th St.	Soil	November 1, 2012 3:00 pm	11/02/2012

Metals, Target Analyte

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**7360**		mg/kg dry	0.479	5.33	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7439-96-5	Manganese	**615**		mg/kg dry	0.117	1.07	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-02-0	Nickel	**17.7**		mg/kg dry	0.139	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-09-7	Potassium	**8290**		mg/kg dry	3.60	10.7	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7782-49-2	Selenium	**4.35**		mg/kg dry	0.533	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-22-4	Silver	ND		mg/kg dry	0.107	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-23-5	Sodium	**502**		mg/kg dry	5.62	10.7	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-28-0	Thallium	ND		mg/kg dry	0.341	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-62-2	Vanadium	**31.5**		mg/kg dry	0.117	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW
7440-66-6	Zinc	**139**		mg/kg dry	0.096	0.533	1	EPA SW846-6010B	11/06/2012 09:29	11/06/2012 20:26	MW

Mercury by 7470/7471

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.100	0.107	1	EPA SW846-7471	11/05/2012 08:20	11/05/2012 15:49	AA

Total Solids

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**93.8**		%	0.100	0.100	1	SM 2540G	11/05/2012 15:21	11/05/2012 15:21	JCC

Analytical Batch Summary

Batch ID: BK20120 **Preparation Method:** EPA 3550B **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
12K0043-01	SP-1 (0'-2')	11/05/12
12K0043-02	SP-1 (14'-16')	11/05/12
12K0043-03	SP-2 (0'-2')	11/05/12
12K0043-04	SP-2 (14'-16')	11/05/12
12K0043-05	SP-3 (0'-2')	11/05/12
12K0043-06	SP-3 (2'-3')	11/05/12
BK20120-BLK1	Blank	11/05/12
BK20120-BS1	LCS	11/05/12

Batch ID: BK20129 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12K0043-01	SP-1 (0'-2')	11/05/12
12K0043-02	SP-1 (14'-16')	11/05/12
12K0043-03	SP-2 (0'-2')	11/05/12
12K0043-04	SP-2 (14'-16')	11/05/12
12K0043-05	SP-3 (0'-2')	11/05/12
12K0043-06	SP-3 (2'-3')	11/05/12
BK20129-BLK1	Blank	11/05/12
BK20129-BS1	LCS	11/05/12

Batch ID: BK20133 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12K0043-01	SP-1 (0'-2')	11/05/12
12K0043-02	SP-1 (14'-16')	11/05/12
12K0043-03	SP-2 (0'-2')	11/05/12
12K0043-04	SP-2 (14'-16')	11/05/12
12K0043-05	SP-3 (0'-2')	11/05/12
12K0043-06	SP-3 (2'-3')	11/05/12

Batch ID: BK20137 **Preparation Method:** EPA 5035B **Prepared By:** EKM

YORK Sample ID	Client Sample ID	Preparation Date
12K0043-06	SP-3 (2'-3')	11/05/12
BK20137-BLK1	Blank	11/05/12
BK20137-BS1	LCS	11/05/12
BK20137-BSD1	LCS Dup	11/05/12
BK20137-MS1	Matrix Spike	11/05/12
BK20137-MSD1	Matrix Spike Dup	11/05/12

Batch ID: BK20157 **Preparation Method:** EPA 5035B **Prepared By:** EKM

YORK Sample ID	Client Sample ID	Preparation Date
12K0043-01	SP-1 (0'-2')	11/05/12
12K0043-02	SP-1 (14'-16')	11/05/12

12K0043-03	SP-2 (0'-2')	11/05/12
12K0043-04	SP-2 (14'-16')	11/05/12
12K0043-05	SP-3 (0'-2')	11/05/12
BK20157-BLK1	Blank	11/05/12
BK20157-BS1	LCS	11/05/12
BK20157-BSD1	LCS Dup	11/05/12

Batch ID: BK20163 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
12K0043-01	SP-1 (0'-2')	11/06/12
12K0043-02	SP-1 (14'-16')	11/06/12
12K0043-03	SP-2 (0'-2')	11/06/12
12K0043-04	SP-2 (14'-16')	11/06/12
12K0043-05	SP-3 (0'-2')	11/06/12
12K0043-06	SP-3 (2'-3')	11/06/12
BK20163-BLK1	Blank	11/06/12
BK20163-BS1	LCS	11/06/12
BK20163-BS2	LCS	11/06/12
BK20163-BSD2	LCS Dup	11/06/12

Batch ID: BK20183 **Preparation Method:** EPA 3050B **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12K0043-01	SP-1 (0'-2')	11/06/12
12K0043-02	SP-1 (14'-16')	11/06/12
12K0043-03	SP-2 (0'-2')	11/06/12
12K0043-04	SP-2 (14'-16')	11/06/12
12K0043-05	SP-3 (0'-2')	11/06/12
12K0043-06	SP-3 (2'-3')	11/06/12
BK20183-BLK1	Blank	11/06/12
BK20183-DUP1	Duplicate	11/06/12
BK20183-MS1	Matrix Spike	11/06/12
BK20183-SRM1	Reference	11/06/12

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20137 - EPA 5035B											
Blank (BK20137-BLK1)											Prepared & Analyzed: 11/05/2012
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20137 - EPA 5035B											
Blank (BK20137-BLK1)								Prepared & Analyzed: 11/05/2012			
sec-Butylbenzene	ND	5.0	ug/kg wet								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	10	"								
Surrogate: 1,2-Dichloroethane-d4	*52.2*		*ug/L*	*50.0*		*104*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.6*		*"*	*50.0*		*97.2*	*63.5-145*				
Surrogate: Toluene-d8	*49.6*		*"*	*50.0*		*99.2*	*81.2-127*				
LCS (BK20137-BS1)								Prepared & Analyzed: 11/05/2012			
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		104	71.7-135				
1,1,1-Trichloroethane	58		"	50.0		116	72.6-137				
1,1,2,2-Tetrachloroethane	53		"	50.0		106	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	59		"	50.0		119	67.8-129				
1,1,2-Trichloroethane	53		"	50.0		106	68.6-132				
1,1-Dichloroethane	55		"	50.0		109	71.7-131				
1,1-Dichloroethylene	57		"	50.0		114	74.4-148				
1,1-Dichloropropylene	52		"	50.0		105	72.5-135				
1,2,3-Trichlorobenzene	58		"	50.0		116	62.7-139				
1,2,3-Trichloropropane	51		"	50.0		103	61.7-131				
1,2,4-Trichlorobenzene	61		"	50.0		121	65-139				
1,2,4-Trimethylbenzene	50		"	50.0		101	73.1-136				
1,2-Dibromo-3-chloropropane	59		"	50.0		119	53.3-149				
1,2-Dibromoethane	52		"	50.0		104	72.7-134				
1,2-Dichlorobenzene	52		"	50.0		104	71.6-125				
1,2-Dichloroethane	59		"	50.0		117	68.7-136				
1,2-Dichloropropane	51		"	50.0		102	68.2-136				
1,3,5-Trimethylbenzene	50		"	50.0		99.7	69.7-127				
1,3-Dichlorobenzene	53		"	50.0		106	69.8-129				
1,3-Dichloropropane	53		"	50.0		105	69.3-132				
1,4-Dichlorobenzene	53		"	50.0		105	71.3-129				
1,4-Dioxane	31		"	50.0		61.7	70-130	Low Bias			
2,2-Dichloropropane	59		"	50.0		117	65.5-131				
2-Butanone	55		"	50.0		109	70-130				
2-Chlorotoluene	48		"	50.0		95.3	64.2-120				
4-Chlorotoluene	51		"	50.0		103	68.8-129				
Acetone	37		"	50.0		73.6	70-130				
Benzene	53		"	50.0		106	70.4-128				
Bromobenzene	51		"	50.0		101	66.8-127				
Bromochloromethane	54		"	50.0		108	71.6-133				
Bromodichloromethane	56		"	50.0		112	70.6-136				
Bromoform	56		"	50.0		112	63.2-139				
Bromomethane	47		"	50.0		93.5	50.2-135				
Carbon tetrachloride	58		"	50.0		116	71.9-140				
Chlorobenzene	51		"	50.0		103	76.4-127				
Chloroethane	49		"	50.0		98.0	50.8-142				
Chloroform	56		"	50.0		112	73.6-132				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20137 - EPA 5035B											
LCS (BK20137-BS1)								Prepared & Analyzed: 11/05/2012			
Chloromethane	53		ug/L	50.0		106	32.9-131				
cis-1,2-Dichloroethylene	53		"	50.0		105	69.5-128				
cis-1,3-Dichloropropylene	50		"	50.0		100	66.6-129				
Dibromochloromethane	57		"	50.0		114	71.4-135				
Dibromomethane	53		"	50.0		107	72.3-133				
Dichlorodifluoromethane	71		"	50.0		143	39.4-108	High Bias			
Ethyl Benzene	53		"	50.0		106	75.2-131				
Hexachlorobutadiene	54		"	50.0		108	60.5-130				
Isopropylbenzene	49		"	50.0		98.6	73.7-136				
Methyl tert-butyl ether (MTBE)	57		"	50.0		113	56.5-140				
Methylene chloride	61		"	50.0		121	58.4-120	High Bias			
Naphthalene	62		"	50.0		124	55.2-150				
n-Butylbenzene	51		"	50.0		102	63.7-125				
n-Propylbenzene	50		"	50.0		99.3	67.8-128				
o-Xylene	51		"	50.0		101	70.4-126				
p- & m- Xylenes	110		"	100		106	73.8-130				
p-Isopropyltoluene	52		"	50.0		105	71.1-131				
sec-Butylbenzene	51		"	50.0		101	68.6-126				
Styrene	52		"	50.0		105	71.7-126				
tert-Butylbenzene	51		"	50.0		101	76.4-151				
Tetrachloroethylene	49		"	50.0		98.4	65-168				
Toluene	50		"	50.0		100	72.5-127				
trans-1,2-Dichloroethylene	56		"	50.0		112	62.2-144				
trans-1,3-Dichloropropylene	57		"	50.0		114	66-135				
Trichloroethylene	53		"	50.0		105	72.6-133				
Trichlorofluoromethane	57		"	50.0		113	51.5-131				
Vinyl Chloride	48		"	50.0		96.9	47-126				
Vinyl acetate	32		"	50.0		64.2	70-130	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*54.5*		*"*	*50.0*		*109*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.8*		*"*	*50.0*		*97.7*	*63.5-145*				
Surrogate: Toluene-d8	*48.6*		*"*	*50.0*		*97.1*	*81.2-127*				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20137 - EPA 5035B											
LCS Dup (BK20137-BSD1)								Prepared & Analyzed: 11/05/2012			
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		106	71.7-135		1.77	22.3	
1,1,1-Trichloroethane	58		"	50.0		117	72.6-137		1.22	22.5	
1,1,2,2-Tetrachloroethane	49		"	50.0		98.7	65.4-135		7.19	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	60		"	50.0		120	67.8-129		0.923	25	
1,1,2-Trichloroethane	53		"	50.0		106	68.6-132		0.340	22.6	
1,1-Dichloroethane	55		"	50.0		109	71.7-131		0.293	22.8	
1,1-Dichloroethylene	56		"	50.0		111	74.4-148		2.17	26.8	
1,1-Dichloropropylene	52		"	50.0		103	72.5-135		1.36	22	
1,2,3-Trichlorobenzene	57		"	50.0		114	62.7-139		2.28	25.6	
1,2,3-Trichloropropane	49		"	50.0		97.1	61.7-131		5.51	24.2	
1,2,4-Trichlorobenzene	59		"	50.0		119	65-139		1.95	26.6	
1,2,4-Trimethylbenzene	50		"	50.0		99.7	73.1-136		1.12	24.3	
1,2-Dibromo-3-chloropropane	56		"	50.0		111	53.3-149		6.35	29.1	
1,2-Dibromoethane	52		"	50.0		104	72.7-134		0.461	21.1	
1,2-Dichlorobenzene	50		"	50.0		101	71.6-125		3.22	22.8	
1,2-Dichloroethane	57		"	50.0		115	68.7-136		1.91	21.6	
1,2-Dichloropropane	53		"	50.0		105	68.2-136		3.58	22.5	
1,3,5-Trimethylbenzene	50		"	50.0		99.6	69.7-127		0.0401	23.3	
1,3-Dichlorobenzene	51		"	50.0		102	69.8-129		3.90	23.3	
1,3-Dichloropropane	52		"	50.0		105	69.3-132		0.418	22.4	
1,4-Dichlorobenzene	52		"	50.0		105	71.3-129		0.400	23.9	
1,4-Dioxane	44		"	50.0		88.7	70-130		35.8	30	Non-dir.
2,2-Dichloropropane	58		"	50.0		115	65.5-131		1.55	22	
2-Butanone	50		"	50.0		100	70-130		8.23	30	
2-Chlorotoluene	47		"	50.0		94.4	64.2-120		0.970	23.3	
4-Chlorotoluene	51		"	50.0		102	68.8-129		0.507	23.5	
Acetone	34		"	50.0		68.9	70-130	Low Bias	6.54	30	
Benzene	52		"	50.0		105	70.4-128		0.703	21.8	
Bromobenzene	50		"	50.0		99.3	66.8-127		2.07	23.1	
Bromochloromethane	52		"	50.0		103	71.6-133		4.51	22	
Bromodichloromethane	56		"	50.0		112	70.6-136		0.0893	22.7	
Bromoform	53		"	50.0		106	63.2-139		4.97	23.3	
Bromomethane	46		"	50.0		92.8	50.2-135		0.730	29.1	
Carbon tetrachloride	58		"	50.0		117	71.9-140		0.412	22.4	
Chlorobenzene	53		"	50.0		105	76.4-127		2.25	21.8	
Chloroethane	49		"	50.0		97.7	50.8-142		0.286	24	
Chloroform	55		"	50.0		111	73.6-132		1.56	21.9	
Chloromethane	53		"	50.0		105	32.9-131		0.740	22.8	
cis-1,2-Dichloroethylene	52		"	50.0		104	69.5-128		0.937	22	
cis-1,3-Dichloropropylene	51		"	50.0		102	66.6-129		1.80	22.7	
Dibromochloromethane	56		"	50.0		113	71.4-135		1.02	22.1	
Dibromomethane	54		"	50.0		109	72.3-133		2.02	23.1	
Dichlorodifluoromethane	70		"	50.0		141	39.4-108	High Bias	1.20	26	
Ethyl Benzene	54		"	50.0		108	75.2-131		2.58	22.5	
Hexachlorobutadiene	54		"	50.0		107	60.5-130		0.112	25.4	
Isopropylbenzene	49		"	50.0		97.3	73.7-136		1.27	23.2	
Methyl tert-butyl ether (MTBE)	55		"	50.0		110	56.5-140		3.10	30.6	
Methylene chloride	60		"	50.0		119	58.4-120		1.45	23.8	
Naphthalene	58		"	50.0		117	55.2-150		6.04	29.4	
n-Butylbenzene	50		"	50.0		101	63.7-125		1.10	25.3	
n-Propylbenzene	49		"	50.0		98.5	67.8-128		0.850	28.9	
o-Xylene	52		"	50.0		105	70.4-126		3.09	22.7	
p- & m- Xylenes	110		"	100		108	73.8-130		2.10	23	
p-Isopropyltoluene	51		"	50.0		103	71.1-131		2.04	23.4	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20137 - EPA 5035B											
LCS Dup (BK20137-BSD1)								Prepared & Analyzed: 11/05/2012			
sec-Butylbenzene	50		ug/L	50.0		100	68.6-126		0.754	23.3	
Styrene	53		"	50.0		106	71.7-126		1.40	21.9	
tert-Butylbenzene	51		"	50.0		101	76.4-151		0.138	45.4	
Tetrachloroethylene	50		"	50.0		101	65-168		2.19	27.9	
Toluene	52		"	50.0		103	72.5-127		2.69	22.9	
trans-1,2-Dichloroethylene	57		"	50.0		114	62.2-144		1.48	24.6	
trans-1,3-Dichloropropylene	56		"	50.0		113	66-135		1.34	23	
Trichloroethylene	54		"	50.0		107	72.6-133		1.56	21.9	
Trichlorofluoromethane	56		"	50.0		113	51.5-131		0.177	24.2	
Vinyl Chloride	49		"	50.0		97.6	47-126		0.658	25.5	
Vinyl acetate	31		"	50.0		61.9	70-130	Low Bias	3.62	30	
Surrogate: 1,2-Dichloroethane-d4	*52.8*		*"*	*50.0*		*106*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.4*		*"*	*50.0*		*96.8*	*63.5-145*				
Surrogate: Toluene-d8	*50.4*		*"*	*50.0*		*101*	*81.2-127*				
Matrix Spike (BK20137-MS1)	*Source sample: 12K0043-06 (SP-3 (2'-3'))							Prepared & Analyzed: 11/05/2012			
1,1,1,2-Tetrachloroethane	51		ug/L	50.0	ND	101	73-125				
1,1,1-Trichloroethane	56		"	50.0	ND	111	69.7-117				
1,1,2,2-Tetrachloroethane	33		"	50.0	ND	66.6	67.4-136	Low Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0	ND	107	67.6-103	High Bias			
1,1,2-Trichloroethane	52		"	50.0	ND	104	57.6-124				
1,1-Dichloroethane	53		"	50.0	ND	106	58.4-122				
1,1-Dichloroethylene	54		"	50.0	ND	108	72.9-126				
1,1-Dichloropropylene	47		"	50.0	ND	93.8	61.8-118				
1,2,3-Trichlorobenzene	41		"	50.0	ND	82.6	67.9-119				
1,2,3-Trichloropropane	48		"	50.0	ND	95.8	45.9-150				
1,2,4-Trichlorobenzene	37		"	50.0	ND	74.2	72.1-114				
1,2,4-Trimethylbenzene	41		"	50.0	ND	82.4	61.9-109				
1,2-Dibromo-3-chloropropane	52		"	50.0	ND	103	18.1-176				
1,2-Dibromoethane	50		"	50.0	ND	99.6	41.3-139				
1,2-Dichlorobenzene	42		"	50.0	ND	84.6	44.1-124				
1,2-Dichloroethane	56		"	50.0	ND	112	60.2-122				
1,2-Dichloropropane	51		"	50.0	ND	102	57.2-130				
1,3,5-Trimethylbenzene	42		"	50.0	ND	84.3	61.2-103				
1,3-Dichlorobenzene	38		"	50.0	ND	75.0	38-133				
1,3-Dichloropropane	50		"	50.0	ND	101	68.7-122				
1,4-Dichlorobenzene	39		"	50.0	ND	77.7	38.7-133				
1,4-Dioxane	24		"	50.0	ND	48.8	70-130	Low Bias			
2,2-Dichloropropane	50		"	50.0	ND	99.9	71.7-105				
2-Butanone	50		"	50.0	ND	101	70-130				
2-Chlorotoluene	40		"	50.0	ND	80.7	41.8-127				
4-Chlorotoluene	41		"	50.0	ND	81.8	46.5-128				
Acetone	39		"	50.0	3.4	71.2	70-130				
Benzene	48		"	50.0	ND	96.4	59.1-115				
Bromobenzene	44		"	50.0	ND	88.2	46-135				
Bromochloromethane	51		"	50.0	ND	101	70.1-116				
Bromodichloromethane	55		"	50.0	ND	109	56.6-130				
Bromoform	49		"	50.0	ND	97.9	43.7-137				
Bromomethane	44		"	50.0	ND	88.6	34.6-120				
Carbon tetrachloride	54		"	50.0	ND	108	64.1-119				
Chlorobenzene	47		"	50.0	ND	94.1	38.3-132				
Chloroethane	50		"	50.0	ND	101	32.6-133				
Chloroform	53		"	50.0	ND	107	67.7-116				
Chloromethane	53		"	50.0	ND	107	33.1-109				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20137 - EPA 5035B											
Matrix Spike (BK20137-MS1)	*Source sample: 12K0043-06 (SP-3 (2'-3'))						Prepared & Analyzed: 11/05/2012				
cis-1,2-Dichloroethylene	49		ug/L	50.0	ND	98.2	53.9-116				
cis-1,3-Dichloropropylene	47		"	50.0	ND	94.1	35.7-135				
Dibromochloromethane	54		"	50.0	ND	109	46.6-136				
Dibromomethane	53		"	50.0	ND	105	69.8-122				
Dichlorodifluoromethane	60		"	50.0	ND	120	37.9-98.1	High Bias			
Ethyl Benzene	48		"	50.0	ND	96.2	45.3-123				
Hexachlorobutadiene	40		"	50.0	ND	79.5	43.4-102				
Isopropylbenzene	44		"	50.0	ND	87.3	70.3-110				
Methyl tert-butyl ether (MTBE)	56		"	50.0	ND	112	40.2-137				
Methylene chloride	50		"	50.0	ND	99.9	39.2-109				
Naphthalene	55		"	50.0	ND	110	29.4-193				
n-Butylbenzene	37		"	50.0	ND	73.1	43.5-93.9				
n-Propylbenzene	41		"	50.0	ND	81.1	58.9-102				
o-Xylene	47		"	50.0	ND	94.7	41.5-115				
p- & m- Xylenes	94		"	100	ND	94.0	42.6-121				
p-Isopropyltoluene	41		"	50.0	ND	82.6	37.5-136				
sec-Butylbenzene	42		"	50.0	ND	83.8	38-130				
Styrene	47		"	50.0	ND	93.5	47.6-119				
tert-Butylbenzene	40		"	50.0	ND	80.9	68.9-142				
Tetrachloroethylene	75		"	50.0	ND	151	38.5-161				
Toluene	48		"	50.0	ND	96.1	48.1-124				
trans-1,2-Dichloroethylene	52		"	50.0	ND	103	67.6-121				
trans-1,3-Dichloropropylene	51		"	50.0	ND	101	47.5-135				
Trichloroethylene	62		"	50.0	ND	124	59.3-137				
Trichlorofluoromethane	54		"	50.0	ND	107	28.9-124				
Vinyl Chloride	49		"	50.0	ND	98.4	29.8-116				
Vinyl acetate	5.7		"	50.0	ND	11.4	70-130	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*53.4*		*"*	*50.0*		*107*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.0*		*"*	*50.0*		*96.0*	*63.5-145*				
Surrogate: Toluene-d8	*50.0*		*"*	*50.0*		*100*	*81.2-127*				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20137 - EPA 5035B											
Matrix Spike Dup (BK20137-MSD1)	*Source sample: 12K0043-06 (SP-3 (2'-3'))							Prepared & Analyzed: 11/05/2012			
1,1,1,2-Tetrachloroethane	43		ug/L	50.0	ND	87.0	73-125		15.1	15.5	
1,1,1-Trichloroethane	48		"	50.0	ND	96.1	69.7-117		14.4	15.6	
1,1,2,2-Tetrachloroethane	26		"	50.0	ND	53.0	67.4-136	Low Bias	22.9	25.2	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0	ND	90.2	67.6-103		17.4	15.6	Non-dir.
1,1,2-Trichloroethane	42		"	50.0	ND	83.8	57.6-124		21.8	20.4	Non-dir.
1,1-Dichloroethane	45		"	50.0	ND	90.5	58.4-122		15.9	17.5	
1,1-Dichloroethylene	45		"	50.0	ND	90.5	72.9-126		17.3	23.2	
1,1-Dichloropropylene	39		"	50.0	ND	77.9	61.8-118		18.6	15.6	Non-dir.
1,2,3-Trichlorobenzene	26		"	50.0	ND	51.3	67.9-119	Low Bias	46.7	17.8	Non-dir.
1,2,3-Trichloropropane	40		"	50.0	ND	79.6	45.9-150		18.5	22.5	
1,2,4-Trichlorobenzene	23		"	50.0	ND	45.9	72.1-114	Low Bias	47.1	26.8	Non-dir.
1,2,4-Trimethylbenzene	33		"	50.0	ND	65.2	61.9-109		23.3	26	
1,2-Dibromo-3-chloropropane	41		"	50.0	ND	81.2	18.1-176		23.8	27.7	
1,2-Dibromoethane	40		"	50.0	ND	79.8	41.3-139		22.1	20.5	Non-dir.
1,2-Dichlorobenzene	32		"	50.0	ND	64.8	44.1-124		26.5	25	Non-dir.
1,2-Dichloroethane	47		"	50.0	ND	94.2	60.2-122		17.0	25.1	
1,2-Dichloropropane	42		"	50.0	ND	84.3	57.2-130		18.6	25	
1,3,5-Trimethylbenzene	34		"	50.0	ND	67.8	61.2-103		21.6	25	
1,3-Dichlorobenzene	29		"	50.0	ND	58.9	38-133		24.1	25	
1,3-Dichloropropane	41		"	50.0	ND	82.4	68.7-122		20.1	17.4	Non-dir.
1,4-Dichlorobenzene	30		"	50.0	ND	60.8	38.7-133		24.4	25	
1,4-Dioxane	18		"	50.0	ND	35.1	70-130	Low Bias	32.6	30	Non-dir.
2,2-Dichloropropane	43		"	50.0	ND	85.8	71.7-105		15.2	25	
2-Butanone	41		"	50.0	ND	82.4	70-130		20.1	30	
2-Chlorotoluene	33		"	50.0	ND	65.2	41.8-127		21.3	25	
4-Chlorotoluene	31		"	50.0	ND	62.2	46.5-128		27.3	25	Non-dir.
Acetone	36		"	50.0	3.4	65.6	70-130	Low Bias	8.25	30	
Benzene	40		"	50.0	ND	80.9	59.1-115		17.5	23.5	
Bromobenzene	34		"	50.0	ND	68.6	46-135		25.1	25	Non-dir.
Bromochloromethane	42		"	50.0	ND	84.1	70.1-116		18.3	25	
Bromodichloromethane	45		"	50.0	ND	89.9	56.6-130		19.4	22.7	
Bromoform	41		"	50.0	ND	81.6	43.7-137		18.2	25	
Bromomethane	36		"	50.0	ND	72.6	34.6-120		19.8	25	
Carbon tetrachloride	47		"	50.0	ND	94.2	64.1-119		14.0	28.5	
Chlorobenzene	38		"	50.0	ND	75.1	38.3-132		22.6	36.2	
Chloroethane	41		"	50.0	ND	82.0	32.6-133		20.3	28.2	
Chloroform	46		"	50.0	ND	91.7	67.7-116		14.9	23.7	
Chloromethane	44		"	50.0	ND	87.2	33.1-109		20.3	25	
cis-1,2-Dichloroethylene	41		"	50.0	ND	82.2	53.9-116		17.7	24.8	
cis-1,3-Dichloropropylene	37		"	50.0	ND	73.1	35.7-135		25.1	38.7	
Dibromochloromethane	45		"	50.0	ND	89.1	46.6-136		19.9	28.9	
Dibromomethane	42		"	50.0	ND	84.9	69.8-122		21.4	25	
Dichlorodifluoromethane	50		"	50.0	ND	99.3	37.9-98.1	High Bias	19.3	30.4	
Ethyl Benzene	39		"	50.0	ND	78.9	45.3-123		19.8	38.1	
Hexachlorobutadiene	31		"	50.0	ND	61.3	43.4-102		25.8	27	
Isopropylbenzene	35		"	50.0	ND	70.8	70.3-110		20.8	25	
Methyl tert-butyl ether (MTBE)	48		"	50.0	ND	96.6	40.2-137		14.5	25	
Methylene chloride	43		"	50.0	ND	85.4	39.2-109		15.6	25	
Naphthalene	34		"	50.0	ND	68.7	29.4-193		46.4	29.3	Non-dir.
n-Butylbenzene	27		"	50.0	ND	53.2	43.5-93.9		31.4	25	Non-dir.
n-Propylbenzene	32		"	50.0	ND	63.3	58.9-102		24.5	25	
o-Xylene	40		"	50.0	ND	79.3	41.5-115		17.8	35.3	
p- & m- Xylenes	77		"	100	ND	77.0	42.6-121		19.8	37	
p-Isopropyltoluene	32		"	50.0	ND	64.3	37.5-136		24.9	25	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20137 - EPA 5035B											
Matrix Spike Dup (BK20137-MSD1)	*Source sample: 12K0043-06 (SP-3 (2'-3'))							Prepared & Analyzed: 11/05/2012			
sec-Butylbenzene	33		ug/L	50.0	ND	65.5	38-130		24.4	25	
Styrene	36		"	50.0	ND	72.6	47.6-119		25.2	25	Non-dir.
tert-Butylbenzene	34		"	50.0	ND	67.0	68.9-142	Low Bias	18.8	25	
Tetrachloroethylene	61		"	50.0	ND	123	38.5-161		20.4	38.3	
Toluene	39		"	50.0	ND	78.4	48.1-124		20.3	28.1	
trans-1,2-Dichloroethylene	43		"	50.0	ND	85.4	67.6-121		18.7	25	
trans-1,3-Dichloropropylene	38		"	50.0	ND	75.0	47.5-135		29.9	25	Non-dir.
Trichloroethylene	50		"	50.0	ND	101	59.3-137		20.3	51.6	
Trichlorofluoromethane	44		"	50.0	ND	88.3	28.9-124		19.5	27	
Vinyl Chloride	40		"	50.0	ND	80.1	29.8-116		20.5	21.8	
Vinyl acetate	4.0		"	50.0	ND	8.04	70-130	Low Bias	34.4	30	Non-dir.
Surrogate: 1,2-Dichloroethane-d4	*54.9*		*"*	*50.0*		*110*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.1*		*"*	*50.0*		*96.2*	*63.5-145*				
Surrogate: Toluene-d8	*49.2*		*"*	*50.0*		*98.3*	*81.2-127*				
Batch BK20157 - EPA 5035B											
Blank (BK20157-BLK1)								Prepared: 11/05/2012 Analyzed: 11/06/2012			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20157 - EPA 5035B											
Blank (BK20157-BLK1)									Prepared: 11/05/2012 Analyzed: 11/06/2012		
Chloroform	ND	5.0	ug/kg wet								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	10	"								
Surrogate: 1,2-Dichloroethane-d4	*53.5*		*ug/L*	*50.0*		*107*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.0*		*"*	*50.0*		*95.9*	*63.5-145*				
Surrogate: Toluene-d8	*50.0*		*"*	*50.0*		*99.9*	*81.2-127*				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20157 - EPA 5035B											
LCS (BK20157-BS1)								Prepared: 11/05/2012 Analyzed: 11/06/2012			
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		99.2	71.7-135				
1,1,1-Trichloroethane	52		"	50.0		105	72.6-137				
1,1,2,2-Tetrachloroethane	47		"	50.0		94.1	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56		"	50.0		113	67.8-129				
1,1,2-Trichloroethane	48		"	50.0		97.0	68.6-132				
1,1-Dichloroethane	50		"	50.0		101	71.7-131				
1,1-Dichloroethylene	53		"	50.0		105	74.4-148				
1,1-Dichloropropylene	47		"	50.0		93.7	72.5-135				
1,2,3-Trichlorobenzene	54		"	50.0		107	62.7-139				
1,2,3-Trichloropropane	48		"	50.0		95.4	61.7-131				
1,2,4-Trichlorobenzene	54		"	50.0		108	65-139				
1,2,4-Trimethylbenzene	46		"	50.0		91.5	73.1-136				
1,2-Dibromo-3-chloropropane	51		"	50.0		103	53.3-149				
1,2-Dibromoethane	49		"	50.0		98.4	72.7-134				
1,2-Dichlorobenzene	48		"	50.0		95.2	71.6-125				
1,2-Dichloroethane	53		"	50.0		106	68.7-136				
1,2-Dichloropropane	47		"	50.0		94.4	68.2-136				
1,3,5-Trimethylbenzene	46		"	50.0		91.1	69.7-127				
1,3-Dichlorobenzene	46		"	50.0		92.6	69.8-129				
1,3-Dichloropropane	49		"	50.0		98.1	69.3-132				
1,4-Dichlorobenzene	47		"	50.0		94.4	71.3-129				
1,4-Dioxane	17		"	50.0		33.8	70-130	Low Bias			
2,2-Dichloropropane	49		"	50.0		98.2	65.5-131				
2-Butanone	48		"	50.0		95.9	70-130				
2-Chlorotoluene	44		"	50.0		87.8	64.2-120				
4-Chlorotoluene	47		"	50.0		93.6	68.8-129				
Acetone	35		"	50.0		70.3	70-130				
Benzene	48		"	50.0		96.4	70.4-128				
Bromobenzene	46		"	50.0		92.5	66.8-127				
Bromochloromethane	48		"	50.0		95.9	71.6-133				
Bromodichloromethane	52		"	50.0		103	70.6-136				
Bromoform	50		"	50.0		101	63.2-139				
Bromomethane	42		"	50.0		84.7	50.2-135				
Carbon tetrachloride	53		"	50.0		106	71.9-140				
Chlorobenzene	49		"	50.0		97.6	76.4-127				
Chloroethane	46		"	50.0		92.8	50.8-142				
Chloroform	52		"	50.0		103	73.6-132				
Chloromethane	49		"	50.0		98.2	32.9-131				
cis-1,2-Dichloroethylene	47		"	50.0		94.5	69.5-128				
cis-1,3-Dichloropropylene	45		"	50.0		90.8	66.6-129				
Dibromochloromethane	52		"	50.0		104	71.4-135				
Dibromomethane	50		"	50.0		100	72.3-133				
Dichlorodifluoromethane	63		"	50.0		126	39.4-108	High Bias			
Ethyl Benzene	49		"	50.0		98.7	75.2-131				
Hexachlorobutadiene	50		"	50.0		99.6	60.5-130				
Isopropylbenzene	45		"	50.0		90.8	73.7-136				
Methyl tert-butyl ether (MTBE)	53		"	50.0		107	56.5-140				
Methylene chloride	48		"	50.0		96.1	58.4-120				
Naphthalene	61		"	50.0		122	55.2-150				
n-Butylbenzene	46		"	50.0		91.3	63.7-125				
n-Propylbenzene	45		"	50.0		89.7	67.8-128				
o-Xylene	48		"	50.0		96.4	70.4-126				
p- & m- Xylenes	99		"	100		99.2	73.8-130				
p-Isopropyltoluene	47		"	50.0		93.7	71.1-131				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20157 - EPA 5035B											
LCS (BK20157-BS1)								Prepared: 11/05/2012 Analyzed: 11/06/2012			
sec-Butylbenzene	46		ug/L	50.0		92.2	68.6-126				
Styrene	49		"	50.0		98.5	71.7-126				
tert-Butylbenzene	45		"	50.0		90.8	76.4-151				
Tetrachloroethylene	53		"	50.0		106	65-168				
Toluene	47		"	50.0		93.7	72.5-127				
trans-1,2-Dichloroethylene	52		"	50.0		103	62.2-144				
trans-1,3-Dichloropropylene	51		"	50.0		102	66-135				
Trichloroethylene	49		"	50.0		97.8	72.6-133				
Trichlorofluoromethane	51		"	50.0		102	51.5-131				
Vinyl Chloride	46		"	50.0		92.0	47-126				
Vinyl acetate	28		"	50.0		55.5	70-130	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*52.6*		*"*	*50.0*		*105*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.6*		*"*	*50.0*		*97.2*	*63.5-145*				
Surrogate: Toluene-d8	*48.3*		*"*	*50.0*		*96.6*	*81.2-127*				
LCS Dup (BK20157-BSD1)								Prepared: 11/05/2012 Analyzed: 11/06/2012			
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		104	71.7-135		4.74	22.3	
1,1,1-Trichloroethane	56		"	50.0		112	72.6-137		6.65	22.5	
1,1,2,2-Tetrachloroethane	49		"	50.0		97.9	65.4-135		3.98	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	60		"	50.0		120	67.8-129		5.80	25	
1,1,2-Trichloroethane	51		"	50.0		102	68.6-132		5.07	22.6	
1,1-Dichloroethane	53		"	50.0		106	71.7-131		5.33	22.8	
1,1-Dichloroethylene	56		"	50.0		112	74.4-148		5.64	26.8	
1,1-Dichloropropylene	50		"	50.0		99.2	72.5-135		5.66	22	
1,2,3-Trichlorobenzene	53		"	50.0		106	62.7-139		0.786	25.6	
1,2,3-Trichloropropane	48		"	50.0		96.6	61.7-131		1.21	24.2	
1,2,4-Trichlorobenzene	52		"	50.0		104	65-139		3.21	26.6	
1,2,4-Trimethylbenzene	48		"	50.0		96.5	73.1-136		5.26	24.3	
1,2-Dibromo-3-chloropropane	52		"	50.0		104	53.3-149		1.47	29.1	
1,2-Dibromoethane	52		"	50.0		103	72.7-134		4.88	21.1	
1,2-Dichlorobenzene	49		"	50.0		98.8	71.6-125		3.77	22.8	
1,2-Dichloroethane	56		"	50.0		112	68.7-136		5.70	21.6	
1,2-Dichloropropane	51		"	50.0		102	68.2-136		7.43	22.5	
1,3,5-Trimethylbenzene	49		"	50.0		97.4	69.7-127		6.66	23.3	
1,3-Dichlorobenzene	47		"	50.0		93.6	69.8-129		1.10	23.3	
1,3-Dichloropropane	51		"	50.0		102	69.3-132		4.01	22.4	
1,4-Dichlorobenzene	48		"	50.0		96.9	71.3-129		2.70	23.9	
1,4-Dioxane	13		"	50.0		26.7	70-130	Low Bias	23.6	30	
2,2-Dichloropropane	52		"	50.0		105	65.5-131		6.60	22	
2-Butanone	48		"	50.0		96.0	70-130		0.0834	30	
2-Chlorotoluene	46		"	50.0		92.6	64.2-120		5.36	23.3	
4-Chlorotoluene	49		"	50.0		98.8	68.8-129		5.32	23.5	
Acetone	39		"	50.0		78.9	70-130		11.5	30	
Benzene	51		"	50.0		102	70.4-128		5.20	21.8	
Bromobenzene	49		"	50.0		98.6	66.8-127		6.38	23.1	
Bromochloromethane	51		"	50.0		101	71.6-133		5.26	22	
Bromodichloromethane	55		"	50.0		110	70.6-136		6.35	22.7	
Bromoform	52		"	50.0		105	63.2-139		3.62	23.3	
Bromomethane	47		"	50.0		93.4	50.2-135		9.70	29.1	
Carbon tetrachloride	56		"	50.0		112	71.9-140		5.46	22.4	
Chlorobenzene	51		"	50.0		101	76.4-127		3.72	21.8	
Chloroethane	50		"	50.0		101	50.8-142		8.48	24	
Chloroform	54		"	50.0		108	73.6-132		4.73	21.9	
Chloromethane	51		"	50.0		102	32.9-131		3.76	22.8	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20157 - EPA 5035B											
LCS Dup (BK20157-BSD1)								Prepared: 11/05/2012 Analyzed: 11/06/2012			
cis-1,2-Dichloroethylene	50		ug/L	50.0		100	69.5-128		5.71	22	
cis-1,3-Dichloropropylene	47		"	50.0		94.8	66.6-129		4.29	22.7	
Dibromochloromethane	56		"	50.0		112	71.4-135		7.85	22.1	
Dibromomethane	53		"	50.0		105	72.3-133		5.03	23.1	
Dichlorodifluoromethane	67		"	50.0		134	39.4-108	High Bias	6.07	26	
Ethyl Benzene	51		"	50.0		102	75.2-131		3.72	22.5	
Hexachlorobutadiene	51		"	50.0		103	60.5-130		3.14	25.4	
Isopropylbenzene	49		"	50.0		97.9	73.7-136		7.55	23.2	
Methyl tert-butyl ether (MTBE)	55		"	50.0		111	56.5-140		3.50	30.6	
Methylene chloride	51		"	50.0		102	58.4-120		6.25	23.8	
Naphthalene	62		"	50.0		124	55.2-150		1.32	29.4	
n-Butylbenzene	47		"	50.0		93.8	63.7-125		2.79	25.3	
n-Propylbenzene	48		"	50.0		95.5	67.8-128		6.26	28.9	
o-Xylene	50		"	50.0		99.9	70.4-126		3.53	22.7	
p- & m- Xylenes	100		"	100		103	73.8-130		3.80	23	
p-Isopropyltoluene	49		"	50.0		98.2	71.1-131		4.69	23.4	
sec-Butylbenzene	49		"	50.0		98.9	68.6-126		7.01	23.3	
Styrene	51		"	50.0		102	71.7-126		3.41	21.9	
tert-Butylbenzene	49		"	50.0		97.1	76.4-151		6.73	45.4	
Tetrachloroethylene	57		"	50.0		115	65-168		8.53	27.9	
Toluene	50		"	50.0		99.9	72.5-127		6.40	22.9	
trans-1,2-Dichloroethylene	55		"	50.0		110	62.2-144		6.49	24.6	
trans-1,3-Dichloropropylene	53		"	50.0		106	66-135		4.73	23	
Trichloroethylene	53		"	50.0		105	72.6-133		7.37	21.9	
Trichlorofluoromethane	55		"	50.0		109	51.5-131		6.88	24.2	
Vinyl Chloride	49		"	50.0		97.4	47-126		5.72	25.5	
Vinyl acetate	28		"	50.0		55.7	70-130	Low Bias	0.360	30	
Surrogate: 1,2-Dichloroethane-d4	*53.0*		*"*	*50.0*		*106*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*49.4*		*"*	*50.0*		*98.7*	*63.5-145*				
Surrogate: Toluene-d8	*49.0*		*"*	*50.0*		*98.1*	*81.2-127*				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BK20120 - EPA 3550B

Blank (BK20120-BLK1) Prepared & Analyzed: 11/05/2012

Acenaphthene	ND	167	ug/kg wet
Acenaphthylene	ND	167	"
Aniline	ND	167	"
Anthracene	ND	167	"
Benzo(a)anthracene	ND	167	"
Benzo(a)pyrene	ND	167	"
Benzo(b)fluoranthene	ND	167	"
Benzo(g,h,i)perylene	ND	167	"
Benzyl alcohol	ND	167	"
Benzo(k)fluoranthene	ND	167	"
Benzyl butyl phthalate	ND	167	"
4-Bromophenyl phenyl ether	ND	167	"
4-Chloro-3-methylphenol	ND	167	"
4-Chloroaniline	ND	167	"
Bis(2-chloroethoxy)methane	ND	167	"
Bis(2-chloroethyl)ether	ND	167	"
Bis(2-chloroisopropyl)ether	ND	167	"
Bis(2-ethylhexyl)phthalate	ND	167	"
2-Chloronaphthalene	ND	167	"
2-Chlorophenol	ND	167	"
4-Chlorophenyl phenyl ether	ND	167	"
Chrysene	ND	167	"
Dibenzo(a,h)anthracene	ND	167	"
Dibenzofuran	ND	167	"
Di-n-butyl phthalate	ND	167	"
1,2-Dichlorobenzene	ND	167	"
1,4-Dichlorobenzene	ND	167	"
1,3-Dichlorobenzene	ND	167	"
3,3'-Dichlorobenzidine	ND	167	"
2,4-Dichlorophenol	ND	167	"
Diethyl phthalate	ND	167	"
2,4-Dimethylphenol	ND	167	"
Dimethyl phthalate	ND	167	"
2-Nitroaniline	ND	167	"
4,6-Dinitro-2-methylphenol	ND	333	"
2,4-Dinitrophenol	ND	333	"
2,6-Dinitrotoluene	ND	167	"
2,4-Dinitrotoluene	ND	167	"
Di-n-octyl phthalate	ND	167	"
Fluoranthene	ND	167	"
Fluorene	ND	167	"
Hexachlorobenzene	ND	167	"
Hexachlorobutadiene	ND	167	"
Hexachlorocyclopentadiene	ND	167	"
Hexachloroethane	ND	167	"
Indeno(1,2,3-cd)pyrene	ND	167	"
Isophorone	ND	167	"
2-Methylnaphthalene	ND	167	"
2-Methylphenol	ND	167	"
3- & 4-Methylphenols	ND	167	"
Naphthalene	ND	167	"
3-Nitroaniline	ND	167	"
4-Nitroaniline	ND	167	"
Nitrobenzene	ND	167	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20120 - EPA 3550B											
Blank (BK20120-BLK1)								Prepared & Analyzed: 11/05/2012			
4-Nitrophenol	ND	167	ug/kg wet								
2-Nitrophenol	ND	167	"								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Pyridine	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
Surrogate: 2,4,6-Tribromophenol	*1860*		*"*	*2500*		*74.5*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*1110*		*"*	*1670*		*66.2*	*30-130*				
Surrogate: 2-Fluorophenol	*1680*		*"*	*2510*		*67.2*	*15-110*				
Surrogate: Nitrobenzene-d5	*1190*		*"*	*1670*		*71.3*	*30-130*				
Surrogate: Phenol-d5	*1660*		*"*	*2500*		*66.5*	*15-110*				
Surrogate: Terphenyl-d14	*1090*		*"*	*1670*		*65.3*	*30-130*				
LCS (BK20120-BS1)								Prepared & Analyzed: 11/05/2012			
Acenaphthene	803	167	ug/kg wet	1670		48.2	31.1-109				
Acenaphthylene	806	167	"	1670		48.4	31.1-106				
Aniline	680	167	"	1670		40.8	5.07-149				
Anthracene	794	167	"	1670		47.7	31.5-107				
Benzo(a)anthracene	737	167	"	1670		44.2	31.5-115				
Benzo(a)pyrene	1060	167	"	1670		63.6	29.1-138				
Benzo(b)fluoranthene	1130	167	"	1670		68.0	14.9-131				
Benzo(g,h,i)perylene	980	167	"	1670		58.8	6.56-121				
Benzyl alcohol	938	167	"	1670		56.3	25.4-119				
Benzo(k)fluoranthene	896	167	"	1670		53.8	29.1-121				
Benzyl butyl phthalate	725	167	"	1670		43.5	31.3-112				
4-Bromophenyl phenyl ether	804	167	"	1670		48.3	25.2-113				
4-Chloro-3-methylphenol	864	167	"	1670		51.8	29.5-124				
4-Chloroaniline	771	167	"	1670		46.3	10-177				
Bis(2-chloroethoxy)methane	873	167	"	1670		52.4	27.9-111				
Bis(2-chloroethyl)ether	850	167	"	1670		51.0	18-122				
Bis(2-chloroisopropyl)ether	841	167	"	1670		50.5	9.62-123				
Bis(2-ethylhexyl)phthalate	726	167	"	1670		43.6	25-105				
2-Chloronaphthalene	906	167	"	1670		54.4	31.7-108				
2-Chlorophenol	870	167	"	1670		52.2	20.3-125				
4-Chlorophenyl phenyl ether	748	167	"	1670		44.9	23.6-110				
Chrysene	718	167	"	1670		43.1	27.4-117				
Dibenzo(a,h)anthracene	1000	167	"	1670		60.0	14.6-119				
Dibenzofuran	806	167	"	1670		48.4	30.2-108				
Di-n-butyl phthalate	790	167	"	1670		47.4	33.5-100				
1,2-Dichlorobenzene	864	167	"	1670		51.8	22.8-114				
1,4-Dichlorobenzene	853	167	"	1670		51.2	19.8-121				
1,3-Dichlorobenzene	870	167	"	1670		52.2	20.6-119				
3,3'-Dichlorobenzidine	708	167	"	1670		42.5	10-180				
2,4-Dichlorophenol	870	167	"	1670		52.2	23.3-125				
Diethyl phthalate	825	167	"	1670		49.5	29.7-111				
2,4-Dimethylphenol	869	167	"	1670		52.2	29.8-115				
Dimethyl phthalate	927	167	"	1670		55.6	27-118				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20120 - EPA 3550B											
LCS (BK20120-BS1)							Prepared & Analyzed: 11/05/2012				
4,6-Dinitro-2-methylphenol	959	333	ug/kg wet	1670		57.5	10-122				
2-Nitroaniline	956	167	"	1670		57.4	40-140				
2,4-Dinitrophenol	1120	333	"	1670		67.1	10-151				
2,6-Dinitrotoluene	893	167	"	1670		53.6	26.1-119				
2,4-Dinitrotoluene	892	167	"	1670		53.5	21.4-126				
Di-n-octyl phthalate	897	167	"	1670		53.8	19-129				
Fluoranthene	806	167	"	1670		48.4	31.3-110				
Fluorene	818	167	"	1670		49.1	29.9-108				
Hexachlorobenzene	803	167	"	1670		48.2	31.7-102				
Hexachlorobutadiene	808	167	"	1670		48.5	10.1-134				
Hexachlorocyclopentadiene	783	167	"	1670		47.0	10-122				
Hexachloroethane	896	167	"	1670		53.7	20.2-114				
Indeno(1,2,3-cd)pyrene	1020	167	"	1670		61.4	12.6-120				
Isophorone	885	167	"	1670		53.1	27.2-113				
2-Methylnaphthalene	760	167	"	1670		45.6	17.4-119				
2-Methylphenol	782	167	"	1670		46.9	23.6-125				
3- & 4-Methylphenols	869	167	"	1670		52.2	21.3-115				
Naphthalene	830	167	"	1670		49.8	25.2-111				
3-Nitroaniline	1160	167	"	1670		69.5	9.73-147				
4-Nitroaniline	962	167	"	1670		57.7	6.42-169				
Nitrobenzene	850	167	"	1670		51.0	21.8-118				
4-Nitrophenol	838	167	"	1670		50.3	10-136				
2-Nitrophenol	873	167	"	1670		52.4	20.6-119				
N-nitroso-di-n-propylamine	855	167	"	1670		51.3	25.3-118				
N-Nitrosodimethylamine	954	167	"	1670		57.3	10-142				
N-Nitrosodiphenylamine	949	167	"	1670		56.9	35.8-132				
Pentachlorophenol	960	167	"	1670		57.6	3.68-146				
Phenanthrene	807	167	"	1670		48.4	31.2-105				
Phenol	775	167	"	1670		46.5	23.2-117				
Pyrene	713	167	"	1670		42.8	26.3-124				
Pyridine	960	167	"	1670		57.6	10-122				
1,2,4-Trichlorobenzene	851	167	"	1670		51.1	19.3-128				
2,4,5-Trichlorophenol	823	167	"	1670		49.4	19.5-131				
2,4,6-Trichlorophenol	899	167	"	1670		53.9	24.2-123				
Surrogate: 2,4,6-Tribromophenol	*1810*		*"*	*2500*		*72.4*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*1120*		*"*	*1670*		*67.1*	*30-130*				
Surrogate: 2-Fluorophenol	*1880*		*"*	*2510*		*75.1*	*15-110*				
Surrogate: Nitrobenzene-d5	*1270*		*"*	*1670*		*75.9*	*30-130*				
Surrogate: Phenol-d5	*1720*		*"*	*2500*		*69.0*	*15-110*				
Surrogate: Terphenyl-d14	*1070*		*"*	*1670*		*63.8*	*30-130*				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20163 - EPA 3550B											
Blank (BK20163-BLK1)									Prepared & Analyzed: 11/06/2012		
Toxaphene	ND	16.7	ug/kg wet								
Methoxychlor	ND	1.65	"								
Heptachlor epoxide	ND	0.330	"								
Heptachlor	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Endrin ketone	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Dieldrin	ND	0.330	"								
delta-BHC	ND	0.330	"								
Chlordane, total	ND	1.32	"								
beta-BHC	ND	0.330	"								
alpha-BHC	ND	0.330	"								
Aldrin	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
4,4'-DDE	ND	0.330	"								
4,4'-DDD	ND	0.330	"								
Aroclor 1260	ND	17.0	"								
Aroclor 1254	ND	17.0	"								
Aroclor 1248	ND	17.0	"								
Aroclor 1242	ND	17.0	"								
Aroclor 1232	ND	17.0	"								
Aroclor 1221	ND	17.0	"								
Aroclor 1016	ND	17.0	"								
Total PCBs	ND	17.0	"								
Surrogate: Tetrachloro-m-xylene	*72.7*		*"*	*67.0*		*109*	*30-150*				
Surrogate: Decachlorobiphenyl	*63.9*		*"*	*67.0*		*95.4*	*30-150*				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20163 - EPA 3550B											
LCS (BK20163-BS1)								Prepared & Analyzed: 11/06/2012			
Methoxychlor	21.2	1.65	ug/kg wet	33.3		63.5	40-140				
Heptachlor epoxide	20.7	0.330	"	33.3		62.1	40-140				
Heptachlor	22.3	0.330	"	33.3		66.8	40-140				
gamma-BHC (Lindane)	21.0	0.330	"	33.3		63.1	40-140				
Endrin ketone	19.1	0.330	"	33.3		57.3	40-140				
Endrin aldehyde	22.3	0.330	"	33.3		66.9	40-140				
Endrin	19.7	0.330	"	33.3		59.0	40-140				
Endosulfan sulfate	19.4	0.330	"	33.3		58.1	40-140				
Endosulfan II	24.2	0.330	"	33.3		72.5	40-140				
Endosulfan I	24.3	0.330	"	33.3		73.0	40-140				
Dieldrin	21.2	0.330	"	33.3		63.7	40-140				
delta-BHC	19.5	0.330	"	33.3		58.6	40-140				
beta-BHC	21.7	0.330	"	33.3		65.0	40-140				
alpha-BHC	22.0	0.330	"	33.3		65.9	40-140				
Aldrin	21.7	0.330	"	33.3		65.2	40-140				
4,4'-DDT	22.2	0.330	"	33.3		66.6	40-140				
4,4'-DDE	14.5	0.330	"	33.3		43.6	40-140				
4,4'-DDD	19.3	0.330	"	33.3		57.9	40-140				
Aroclor 1260	ND	17.0	"				40-140				
Aroclor 1016	ND	17.0	"				40-140				
Surrogate: Tetrachloro-m-xylene	*63.0*		*"*	*67.0*		*94.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*49.2*		*"*	*67.0*		*73.4*	*30-150*				
LCS (BK20163-BS2)								Prepared & Analyzed: 11/06/2012			
Methoxychlor	ND	1.65	ug/kg wet				40-140				
Heptachlor epoxide	ND	0.330	"				40-140				
Heptachlor	ND	0.330	"				40-140				
gamma-BHC (Lindane)	ND	0.330	"				40-140				
Endrin ketone	ND	0.330	"				40-140				
Endrin aldehyde	ND	0.330	"				40-140				
Endrin	ND	0.330	"				40-140				
Endosulfan sulfate	ND	0.330	"				40-140				
Endosulfan II	ND	0.330	"				40-140				
Endosulfan I	ND	0.330	"				40-140				
Dieldrin	ND	0.330	"				40-140				
delta-BHC	ND	0.330	"				40-140				
beta-BHC	ND	0.330	"				40-140				
alpha-BHC	ND	0.330	"				40-140				
Aldrin	ND	0.330	"				40-140				
4,4'-DDT	ND	0.330	"				40-140				
4,4'-DDE	ND	0.330	"				40-140				
4,4'-DDD	ND	0.330	"				40-140				
Aroclor 1260	240	17.0	"	333		72.1	40-140				
Aroclor 1016	274	17.0	"	333		82.1	40-140				
Surrogate: Tetrachloro-m-xylene	*54.0*		*"*	*67.0*		*80.6*	*30-150*				
Surrogate: Decachlorobiphenyl	*49.7*		*"*	*67.0*		*74.1*	*30-150*				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20163 - EPA 3550B											
LCS Dup (BK20163-BSD2)									Prepared & Analyzed: 11/06/2012		
Methoxychlor	ND	1.65	ug/kg wet				40-140			200	
Heptachlor epoxide	ND	0.330	"				40-140			200	
Heptachlor	ND	0.330	"				40-140			200	
gamma-BHC (Lindane)	ND	0.330	"				40-140			200	
Endrin ketone	ND	0.330	"				40-140			200	
Endrin aldehyde	ND	0.330	"				40-140			200	
Endrin	ND	0.330	"				40-140			200	
Endosulfan sulfate	ND	0.330	"				40-140			200	
Endosulfan II	ND	0.330	"				40-140			200	
Endosulfan I	ND	0.330	"				40-140			200	
Dieldrin	ND	0.330	"				40-140			200	
delta-BHC	ND	0.330	"				40-140			200	
beta-BHC	ND	0.330	"				40-140			200	
alpha-BHC	ND	0.330	"				40-140			200	
Aldrin	ND	0.330	"				40-140			200	
4,4'-DDT	ND	0.330	"				40-140			200	
4,4'-DDE	ND	0.330	"				40-140			200	
4,4'-DDD	ND	0.330	"				40-140			200	
Aroclor 1260	247	17.0	"	333		74.2	40-140		2.92	25	
Aroclor 1016	276	17.0	"	333		82.7	40-140		0.704	25	
Surrogate: Tetrachloro-m-xylene	*53.7*		*"*	*67.0*		*80.1*	*30-150*				
Surrogate: Decachlorobiphenyl	*51.7*		*"*	*67.0*		*77.1*	*30-150*				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20183 - EPA 3050B											
Blank (BK20183-BLK1)									Prepared & Analyzed: 11/06/2012		
Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	0.344	0.300	"								
Magnesium	ND	5.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								
Duplicate (BK20183-DUP1)	*Source sample: 12K0043-01 (SP-1 (0'-2'))								Prepared & Analyzed: 11/06/2012		
Aluminum	9640	2.15	mg/kg dry		9640				0.0606	35	
Antimony	ND	0.539	"		ND					35	
Arsenic	8.27	1.08	"		8.10				2.17	35	
Barium	171	0.539	"		172				0.561	35	
Beryllium	ND	0.108	"		ND					35	
Cadmium	ND	0.539	"		ND					35	
Calcium	23500	5.39	"		23600				0.229	35	
Chromium	18.0	0.539	"		18.1				0.613	35	
Cobalt	6.16	0.539	"		6.23				1.11	35	
Copper	30.4	0.539	"		30.6				0.910	35	
Iron	14900	2.15	"		14800				0.173	35	
Lead	1310	0.323	"		1320				0.758	35	
Magnesium	3730	5.39	"		3720				0.429	35	
Manganese	228	1.08	"		230				0.621	35	
Nickel	19.4	0.539	"		19.8				1.82	35	
Potassium	1270	10.8	"		1270				0.0564	35	
Selenium	3.47	0.539	"		3.17				8.95	200	
Silver	ND	0.539	"		ND					35	
Sodium	536	10.8	"		535				0.285	35	
Thallium	ND	0.539	"		ND					35	
Vanadium	24.0	0.539	"		24.3				1.18	35	
Zinc	197	0.539	"		198				0.496	35	

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20183 - EPA 3050B											
Matrix Spike (BK20183-MS1)	*Source sample: 12K0043-01 (SP-1 (0'-2'))							Prepared & Analyzed: 11/06/2012			
Aluminum	9900	2.15	mg/kg dry	215	9640	120	75-125				
Antimony	30.3	0.539	"	26.9	ND	113	75-125				
Arsenic	232	1.08	"	215	8.10	104	75-125				
Barium	400	0.539	"	215	172	106	75-125				
Beryllium	5.52	0.108	"	5.39	ND	103	75-125				
Cadmium	4.57	0.539	"	5.39	ND	84.8	75-125				
Chromium	39.7	0.539	"	21.5	18.1	100	75-125				
Cobalt	60.0	0.539	"	53.9	6.23	99.9	75-125				
Copper	59.9	0.539	"	26.9	30.6	109	75-125				
Iron	14900	2.15	"	108	14800	98.1	75-125				
Lead	1370	0.323	"	53.9	1320	98.7	75-125				
Magnesium	3730	5.39	"		3720		75-125				
Manganese	286	1.08	"	53.9	230	105	75-125				
Nickel	75.8	0.539	"	53.9	19.8	104	75-125				
Potassium	1270	10.8	"		1270		75-125				
Silver	3.35	0.539	"	5.39	ND	62.3	75-125	Low Bias			
Sodium	536	10.8	"		535		75-125				
Thallium	208	0.539	"	215	ND	96.7	75-125				
Vanadium	78.4	0.539	"	53.9	24.3	100	75-125				
Zinc	250	0.539	"	53.9	198	97.2	75-125				
Reference (BK20183-SRM1)								Prepared & Analyzed: 11/06/2012			
Aluminum	8740	2.00	mg/kg wet	9310		93.8	43.3-157				
Antimony	114	0.500	"	120		94.8	20.8-253				
Arsenic	162	1.00	"	168		96.2	70.8-130				
Barium	204	0.500	"	213		95.6	73.2-127				
Beryllium	101	0.100	"	110		91.9	75.1-125				
Cadmium	93.2	0.500	"	103		90.5	73-126				
Calcium	6430	5.00	"	6870		93.6	74.4-126				
Chromium	108	0.500	"	119		91.2	69.7-129				
Cobalt	124	0.500	"	131		94.9	74.4-125				
Copper	115	0.500	"	118		97.6	74.6-125				
Iron	13300	2.00	"	13000		102	32.2-168				
Lead	68.8	0.300	"	76.9		89.5	68.7-131				
Magnesium	2570	5.00	"	2780		92.3	61.5-135				
Manganese	326	1.00	"	338		96.5	75.4-125				
Nickel	76.6	0.500	"	70.0		109	70.9-129				
Potassium	3010	10.0	"	3130		96.2	62.9-137				
Selenium	126	0.500	"	126		100	66.7-134				
Silver	37.1	0.500	"	42.3		87.6	66.2-134				
Sodium	355	10.0	"	350		102	42.9-157				
Thallium	190	0.500	"	208		91.2	69.2-121				
Vanadium	85.3	0.500	"	87.1		97.9	63.1-137				
Zinc	252	0.500	"	276		91.3	71.3-129				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20129 - EPA SW846-7471											
Blank (BK20129-BLK1)									Prepared & Analyzed: 11/05/2012		
Mercury	ND	0.100	mg/kg wet								
LCS (BK20129-BS1)									Prepared & Analyzed: 11/05/2012		
Mercury	2.08		mg/kg	2.96		70.3	67.6-131				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
12K0043-01	SP-1 (0'-2')	2 oz. WM Clear Glass Cool to 4° C
12K0043-02	SP-1 (14'-16')	2 oz. WM Clear Glass Cool to 4° C
12K0043-03	SP-2 (0'-2')	2 oz. WM Clear Glass Cool to 4° C
12K0043-04	SP-2 (14'-16')	2 oz. WM Clear Glass Cool to 4° C
12K0043-05	SP-3 (0'-2')	2 oz. WM Clear Glass Cool to 4° C
12K0043-06	SP-3 (2'-3')	2 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

VOA-CONT NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A or NYSDOH ELAP. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.

J Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.

B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

MDL METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK
ANALYTICAL LABORATORIES, INC.

120 Research Dr. Stratford, CT 06615
(203) 325-1371 Fax (203) 357-0166

Field Chain-of-Custody Record

Page ____ of ____

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12K0043

YOUR Information
Company: HydroTech Environmental
Address: 77 Arlayd rive
Hauppauge NY 11788
Phone No.: 631-462-5866
Contact Person: Paul Mathi
E-Mail Address: pmathi@hydrotechenvironmental.com

Report To:
Company:
Address: SAME
Phone No.:
Attention: Carlos Quinonez
E-Mail Address: CQuinonez@hydrotechenvironmental.com

Invoice To:
Company:
Address: SAME
Phone No.:
Attention: Mushima Ward
E-Mail Address: mward@hydrotechenvironmental.com

YOUR Project ID
#120210
321 W. 35th St

Purchase Order No.
54101

Samples from: CT ___ NY ___ NJ ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard (5-7 Days) ✓

Report Type
- Summary Report
- Summary w/ QA Summary
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv
- *Electronic Data Deliverables (EDD)*
- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
- **York Regulatory Comparison Excel Spreadsheet**

Compare to the following regs: (please fill in)

Print Clearly and Legibly. All information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Name (printed)

Matrix Codes: S - soil; Other - specify (e.g. air); WW - wastewater; GW - groundwater; DW - drinking water; Air-A - ambient air; Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
Client Info	TRVs	8270 or 625	8082/PCB	RCRA8	TPH (418.1)	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081/Pest	PP13 list	TPH-DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	IWS Only	8151/Herb	TAL	CT ETPH	TAL Std+Cu	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Katonah	PAH list	App. IX	TAGM list	TPH 1664	Full App IX	Spec. Acid.
TCL list	Oxygenates	TAGM list	Site Spec	NJDEP list	Air TO14A	Pest/Herbicides	Demographics
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Pest 608 Herbicides	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Pest 508 Herbicides	BTU/lb
Ammo. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Pest 505 Herbicides	Aquatic Tox
Halog. only	NJDEP list	App. IX	Chlordane	Info Only	Air TICs	NYSTEP Pest	TOC
App IX list	SPLP or TCLP	TCLP ISVA	608 Pest	LIST below	Methane	NYSDEC Pest	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-1 (0'-2')	11/1	S	8260, 8270, 8081/8082, TAL Metals	1202 1802
SP-1 (14'-16')			& VOC Ignition	
SP-2 (0'-2')			Parameters	
SP-2 (14'-16')				
SP-3 (0'-2')				
SP-3 (2'-3')				

Comments: NEED RESULTS BY WEDNESDAY 11/7

Preservation Check those Applicable: Special Instructions: Field Filtered ☐ Lab to Filter ☐

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By: [signature] Date/Time: 11-2-12 11AM

Samples Received By: KDahn Date/Time: 11-2-12 11AM

Samples Relinquished By: ___ Date/Time: ___

Samples Received in LAB by: Grace 11-2-12 1520 Date/Time: ___

Temperature on Receipt: 3.8 °C

REPORT

GEOTECHNICAL ENGINEERING INVESTIGATION

321-325 West 35th Street

New York, New York

Prepared for:

Raber Enterprises LLC
175 Canal Street
New York, New York

Prepared By:

Pillori Associates
One Harmon Plaza, Second Floor
Secaucus, New Jersey 07096

January 2013

PILLORI ASSOCIATES, P.A.
Geotechnical Engineering

January 22, 2013

Raber Enterprises LLC
175 Canal Street
New York, New York

Attn.: Mr. Lance Steinberg

Re: Report for Geotechnical Investigation
321-325 West 35th Street
New York, New York

Gentlemen:

Presented herein is the geotechnical engineering investigation report for the referenced site. The report includes the results of four exploratory borings and four test pits. The logs of the borings and test pits are included herein.

We are confident that the subsurface information and engineering recommendations contained herein will meet the needs of the project. Thank you for the opportunity to be of service. If you have any questions or if we can be of further assistance please call.

Sincerely,

Pillori Associates

71 Route 35, Laurence Harbor, NJ 08879 • Tel: (732) 335-0059 • Fax: (732) 335-8515
One Harmon Plaza, 2nd Floor, Suite 4, Secaucus, NJ 07096 • Tel: (201) 558-0065 • Fax: (201) 558-0067
www.pilloriassociates.com • e-mail: office@pilloriassociates.com

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Introduction

In general accordance with our proposal, dated December 4, 2012, we have completed the geotechnical engineering investigation on the site of the proposed new building at 321-325 West 35th Street, New York, NY. Our investigation consisted of drilling four (4) test borings, excavating four (4) test pits, and installing one (1) groundwater observation well within the future footprint of the building. The purpose of the investigation was to explore the subsurface soil and groundwater conditions on the site and determine the depths of the neighboring foundations in order to formulate engineering recommendations for design and construction of new foundations for the proposed construction.

Project Description

The site was located on the north side of West 35th Street, approximately 250 feet west of 8th Avenue, as shown in the Figure 1. The site consisted of two adjacent lots, which were combined into a single lot, measuring about 54 feet by 99 feet in plan dimensions. Presently, a 1-story masonry building occupies the site. The building has no cellar or basement below street grade. A 5-story, 2-story, and 4-story masonry buildings share the common lot lines along the west, north, and east, respectively.

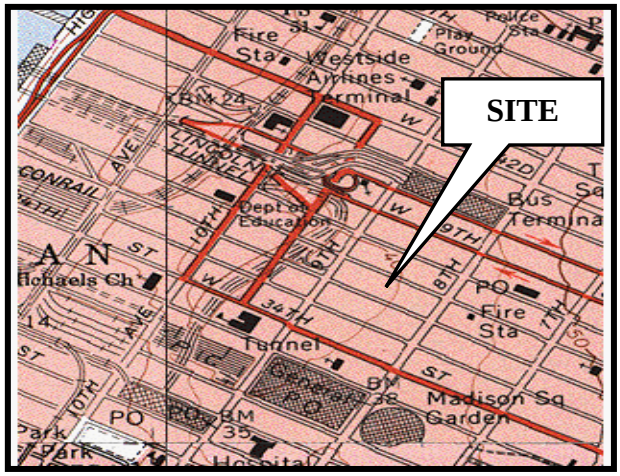


Figure 1, Project Vicinity Map

The project entails demolishing the existing one-story buildings on site to make way for a new 24-story building with one cellar level below street grade. The new building will have a footprint area of about 5,300 square feet.

Subsurface Investigation

The subsurface investigation consisted of drilling four borings, installing one groundwater observation wells and excavating four test pits. Full-time engineering supervision was provided to locate the explorations in the field, direct drilling, sampling, and excavating procedures, and to maintain continuous logs of the explorations. The logs recorded pertinent subsoil and foundation information for our engineering evaluation.

Borings

Warren George, Inc. drilled the borings between the dates of December 20, 2012 and January 3, 2013. The borings were advanced using rotary mud drilling techniques to completion depths ranging from 34 feet to 39 feet. In the borings, Standard Penetration

Tests (SPTs) were performed at regular 5-foot intervals in accordance with procedures specified in ASTM D-1586. Bedrock was core drilled using an NX size double tube core barrel in accordance with the procedures of ASTM D-2113. Detailed field logs were kept during the fieldwork, recording the soil and rock sample descriptions, SPT blow counts and locations, strata changes, and other pertinent information were recorded on detailed field logs

Test Pits

Epic Testing Services, Inc. hand excavated four test pits on December 20 and 21, 2012. The test pits were excavated within 321 and 325 West 35th Street to determine foundation and soil conditions. The test pits were logged and photographs and at completion of each test pit, the exploration was backfilled and the concrete slab restored.

Full-time engineering supervision was provided by Pillori Associates to locate the explorations in the field, direct drilling, sampling and excavation procedures, and maintain continuous logs of the explorations. The logs of the borings, test pit sections and a plan showing their locations "Boring and Test Pit Location Plan, Drawing 1" are attached to this report.

At the conclusion of the investigation, the soil samples from the borings and test pits were delivered to our soil laboratory for re-examination and further classification. The individual sample classifications were combined according to soil group and geologic origin, and their descriptions were recorded on finalized logs. The completed boring logs, sections of the test pit and a Unified Soils Classification System chart are attached to this report.

Subsurface Conditions

The subsurface conditions consisted of a layer of fill material overlying glacial till, which in turn was underlain by Schist bedrock. Generalized descriptions of the strata are presented below in order of increasing depth and are illustrated in the subsurface section shown on Drawings 2. Detailed descriptions of the explorations are presented in the individual logs attached to this report.

Fill (F): A surface layer of fill was found beneath the existing concrete floor slab in all the borings. The fill material consisted of sand, gravel and silt with brick and asphalt fragments. The fill layer extended to between 11to 15' feet below the ground surface. The fill ranged from lose to compact in terms of relative density and was classified as uncontrolled fill, Class 7, in accordance with the NYCBC.

Glacial Till (G_T): Glacial till was encountered beneath the fill layer on all four borings. The glacial till typically consisted of well-graded sands, containing varying percentages of silt, gravel, cobbles and boulders. The layer was very compact in terms of relative density and was classified as SM, Classes 3a, in accordance with the USCS and NYCBC.

Schist Bedrock (DR, R): Schist bedrock was encountered at depths ranging from 26 to 31 feet below the ground surface. A thin layer of decomposed bedrock was encountered overlying competent rock in borings B-3 and B-4. The decomposed rock maintained the fabric and structure of the parent bedrock but was typically friable. The decomposed rock was classified as 1d material in accordance with the NYCBC. Core samples of the underlying competent rock possessed recovery values of 70% to 100% and rock quality designation values of 70% to 93%. The competent rock in all the borings was classified between 1a and 1b material in accordance with the NYCBC.

Groundwater: Groundwater levels were measured at 14.4 ft. in the groundwater observation well installed in boring B-1W.

Existing Foundation Conditions

A total of four test pits were excavated at the properties. The purpose of the test pits was to identify the foundation configurations of the existing foundations. Detailed cross-sections of the test pit conditions are presented in Drawings Nos.3 through 10. Pictures of the test pits are included in the report

Test pits TP-1 and TP-2 were excavated along the west bearing wall within the existing building at 325 West 35th Street. Test pit TP-1 was located toward the front of the building and TP-2 was located toward the rear. Two very different foundation conditions were encountered in the pits. In test pit TP-1 a rubble stone foundation was found extending below a former cellar floor, some 6'-2" feet below the ground floor slab. Two inches of trapped water was found above the former cellar slab. The test pit was terminated upon hitting the former cellar slab. In test pit TP-2 a concrete foundation wall was found, extending to a depth of 4'-3" below the ground floor slab. The concrete wall was supported on a 12" thick concrete footing that projected 10 inches in from the inside face of the concrete foundation wall. The footing was bearing on reasonable compact sandy fill. Given the conditions encountered in these test pits, we believe the rear half or the 325 building was an addition to the original building. Also, it is likely that the cellar space beneath the original building was filled-in as part of the construction plan for the rear addition.

Test Pits TP-3 and TP-4 were excavated along the eastern bearing wall within the existing building at 321 West 35th Street. The foundation conditions encountered in the test pits were almost identical to the conditions encountered in test pits TP-1 and TP-2, respectively. Given these findings, it appears that the 325 building has a similar construction history to the 321 building.

Seismic Criteria

The Site Class Definition for the site was determined using Table 1615.1.1 of the International building Code (IBC). The site classes in the table are based on the average soil/rock properties encountered in the upper 100 feet of the borings. The soil and bedrock conditions encountered in the borings most closely resemble a Site Class

Definition of "Stiff Soil, Class C", presented on Table 1615.1.1 of the IBC. The spectral response accelerations may be determined using Tables 1615.1.2(1) and 1615.1.2(2) in the IBC. The thin soil layer overlying the bedrock on the site was classified as "Liquefaction Unlikely" in accordance with Figure 1813.1 of the NYCBC.

Engineering Evaluation

Suitable bearing soil for conventional concrete footings or mat foundation was encountered in the borings at depths between 11 to 15 feet below the existing ground floor slab inside the existing buildings. The bearing soil consisted of glacial sand with varying amounts of silt, gravel, cobbles and boulders. The bearing material possesses a relatively high allowable bearing pressure; however, if estimated settlement magnitudes exceed tolerable limits, then either driven pile or drilled caisson foundations will be required. Drilled caissons may prove to be more suitable given the relatively shallow drilling depths. Caissons are also capable of high capacities, do not require load tests, and should have minimal impact on the neighboring buildings if properly installed. Driven piles are less costly and more time efficient; however, vibrations due to pile driving may cause settlement and distress to adjacent structures.

Excavations to reach the bearing soil will encounter groundwater at a depth of about 14 feet below the existing slab elevation.

Spread Footings

The very compact glacial till will provided excellent support for conventional shallow concrete foundations at the anticipated foundation level. Conventional spread footings can be proportioned using an allowable bearing pressure of 6 tons per square foot (tsf). Although higher bearing capacities are allowed by the NYCBC, our primary concern with conventional foundations focused on the magnitude of settlement and resulting effect on the neighboring buildings. The actual column loads and column spacing was not known at the time of this report; therefore, parametric settlement analyses were performed assuming spread footings bearing on the natural glacial sand at the aforementioned bearing pressure. The theoretical column spacing was 30 feet, and the footing depths were assumed at a depth of 15 feet below street grade. The results of the settlement analyses are presented in the following table. Slightly less settlement magnitudes can be anticipated for equivalent footings at greater depths.

Table 1 – Settlement Results

Theoretical Column Load (ton)	Theoretical Footing Size (ft)	Predicted Settlement	
		Total (in)	Differential (in)
337	7.5 X 7.5	0.47 – 0.72	0.25
600	10 X 10	0.57 – 1.05	0.48
1,350	15 X 15	0.61 – 1.50	0.89

The predicted settlement ranges, total and differential, are generally within tolerable limits, although the upper limit of predicted settlement for footings greater than 10 X 10 square foot may be objectionable.

The settlement estimates provided herein are strictly based on the building having one cellar level below grade, with the finished sub-cellar floor at least 9 feet below street grade. The settlement estimates can be re-calculated once the final foundation configuration and column loads are provided for our evaluation.

It should be noted that foundation settlements along common property lines will cause the neighboring buildings to settle a similar magnitude. Settlements exceeding 1/4-inch may cause minor cracking of the exterior facades and interior finishes. The developer's obligation to repair and restore the neighboring buildings to pre-construction conditions should be carefully evaluated. The following sections of the report present criteria for the design and construction of new shallow foundations for the proposed construction.

Mat Foundation

We anticipate that settlements for a mat foundation would be approximately one-half the total predicted settlement of the individual footings. The mat can be designed using a preliminary value of subgrade modulus (ks) equal to 300 pounds per cubic inch (pci). After the structural engineer has finalized the foundation loads using these preliminary values, a soil bearing pressure intensity plot should be provided so that we can evaluate the settlement potentials.

Site Preparation

The foundation subgrades should be level and clear of standing or frozen water, debris, or other deleterious materials. The Building Code requires that a Professional Engineer licensed in the state of New York inspect and approve foundation subgrades prior to placement of concrete, to verify that the subgrade material is adequate for the recommended allowable bearing pressure. If requested, Pillori Associates can provide special inspections for footing subgrades during construction under a separate fee proposal. Because the subgrades are likely to be below the groundwater level on the site, we recommend that provisions for protecting the approved subgrades, such as placing 2-inch thick concrete mud mats over 6 inches of clean crushed stone, be incorporated in the construction sequence.

Caissons

Caissons, if used, should consist of N-80 (80 ksi) steel casing with a center reinforcing rod (60-ksi or 75-ksi steel) inserted for the full length of the caisson. Typically, the casing will be seated 12 inches into the top of the bedrock (Class 1c or better) and then the rock socket will be drilled using a down-hole hammer or internal drill bit. Centralizers, spaced 8 to 12 feet on center, should be used to keep the reinforcing rod in the center of the caisson. After the reinforcing rod is installed, the caisson can be tremie

grouted, using 5,000 psi grout through grout tubes extending to the bottom of the caisson. Grouting will be accomplished in a single step, as the caisson capacity will be developed through sidewall friction in the rock socket. The table below presents typical designs 120-ton, 240-ton, and 320-ton capacity caissons for estimating purposes only. Actual caisson designs, if required, can be provided under a separate fee proposal. The uplift capacity of the listed caissons will be limited by the tension capacity of the bar reinforcement, but cannot be exactly determined until pile arrangement is determined by the structural engineer.

Table 2 – Mini-Caisson Design Sections

Caisson Capacity (tons)	Casing Size (in)	Reinforcing Steel Threadbar (75 ksi)	Grout (ksi)	Rocket Socket	
				Diameter (in)	Length (ft)
120	7.0 OD X 0.408 wall	1#18	5.0	5.5	12
240	12.0 OD X 0.5 wall	1#18	5.0	11.5	10
320	20.0 OD X 0.375 wall	2#20	5.0	19.5	10

Because most caisson contractors own proprietary drilling systems, the caisson designs presented above are for estimating purposes only. The contractor should determine the actual caisson design that can be accomplished by his equipment. The caissons must be inspected to verify the construction of the shaft and the depth and quality of the rock socket. The inspection records should be signed and sealed by a professional engineer licensed in the State of New York and submitted to the NYCBD for approval.

Support of Excavation and Underpinning

Temporary soldier beam and timber lagging Support of Excavation (SOE) walls will be required along west 35th street to prevent undermining of the sidewalk, utilities, and roadways, as well as along the east and west property lines, adjacent to open yard areas. A professional engineer licensed in New York State should design the temporary walls and bracing systems. The walls should be designed to withstand the appropriate surcharge, lateral earth and groundwater pressures. Lateral earth pressures for the design of temporary and foundation walls can be calculated using the above recommended soil parameters.

More than likely, the neighboring buildings to the east and west of the site are founded within the glacial soil at higher elevations than the planned excavation, requiring underpinning to re-support the buildings at a lower elevation.

We recommend that all underpinning be performed within lagged pits constructed in such a manner as to prevent ground loss and soil migration. The individual underpinning pits should be four feet wide and should extend at least one foot below subgrade for the new mat foundation. Pockets should be constructed within each of the underpinning piers to allow jacking of the completed piers. The concrete pour should be held 3 inches below

the bottom of the existing footings to allow space for inserting steel plates and wedges to transfer the footing loads. The top 3 inches can be filled with dry pack concrete after the loads are transferred.

The pits should be excavated in an alternating sequence, in which, every fourth pit is completed prior to beginning a new sequence. The sequence should then be repeated until the entire lengths of the neighboring foundations are continuously supported on the new concrete underpinning. If desired, our office can prepare underpinning and SOE plans under a separated fee proposal or we can review and approve underpinning and SOE plans prepared by others.

Lateral Earth Pressures

Lateral earth pressures for conventional foundation walls and support of excavation walls can be determined using the soil properties listed in the table below. The walls must be designed for the lateral earth as well as appropriate surcharge loads.

Table 3 - Soil Properties

Soil Type	Properties	
Fill Material	Unit Weight of Soil (γ)	120 pcf
	Angle of Internal Friction (ϕ)	30°
Glacial Till	Unit Weight of Soil (γ)	135 pcf
	Angle of Internal Friction (ϕ)	36°

Excavation

We anticipate an excavation depth of about 15 feet below the current site grade and about 1 to 2 feet below groundwater level to reach subgrade elevation for the mat foundation or bottom of pile cap elevations. Temporary SOE walls will be required along the south, east and west property lines, and underpinning will be required along the north, east and west property lines. The excavation should be accomplished in stages, wherein, 1) an initial excavation is completed to a maximum depth of 18 inches above the groundwater level or 18 inches above the subgrade elevation of the neighboring footing, whichever is higher; followed by, 2) installation of the dewatering system and underpinning of the neighboring buildings; which in turn is followed by, 3) continued excavation to the final subgrade elevation. All applicable special inspections, safety requirements and regulations, including OSHA requirements, should be met during the excavation.

Dewatering

Excavations that reach or extend below the measured groundwater level will quickly destabilize, consequently, dewatering must be accomplished prior to excavating below the groundwater level on the site. The natural, glacial till immediately below the fill was very granular and contained only minor fractions of silt and clay. Accordingly, the permeability will be relatively high and the stability of the material, wet or dry, will be difficult to maintain during excavation. Maintaining stable soil conditions will be particularly important at the property lines, where excavation below the neighboring foundations can quickly destabilize the bearing soils. As a consequence, we recommend that a dewatering system be designed and installed before any excavation proceeds below the measured groundwater level on the site. The dewatering probably can be accomplished by pumping from deep sumps or well points installed throughout the footprint.

Cellar Floor Slabs

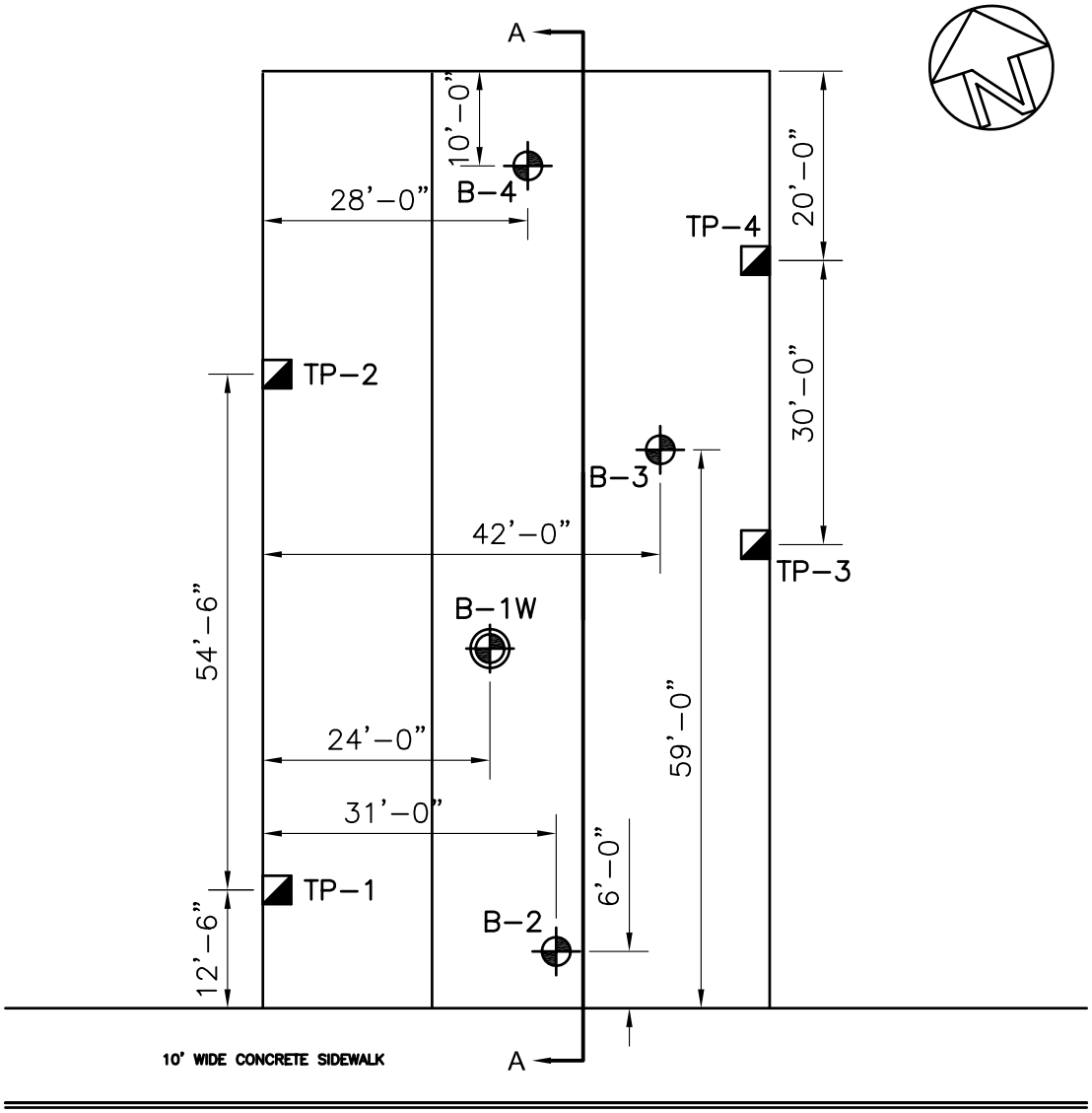
The cellar floor and/or mat foundation should be designed to resist a hydrostatic pressure equivalent to a 3-foot rise in the measured groundwater level on the site. Waterproofing should be provided if the mat/slab is more than 11 feet below sidewalk elevation. Tiedown anchors may also be required to resist uplift pressures both during and after construction. Beneath the mat/slab, we recommend that a 6-inch layer of ¾ inch crushed stone be placed and compacted over the entire subgrade to facilitate dewatering during construction. A 2-inch thick concrete mud mat and continuous waterproofing membrane should be placed on top of the crushed prior to pouring the slab or mat foundation. The waterproofing membrane should be continuous up the outside of the foundation walls. Waterstops and other seepage control measures should be incorporated into the foundation design.

Compacted Fill and Backfill

All compact fill and backfill placed beneath sidewalks, and used for backfilling foundation walls and utility trenches should be performed in a controlled manner using onsite fill material free of organic matter and debris. The fill material should be placed in 12–inch thick loose lifts and compacted to 93% of the maximum dry density as determined ASTM D 1557. Compaction can be performed using walk-behind-vibratory plate or jumping jack type compactors. Lift thickness may be increased to 18 inches for larger compaction equipment.

Closure

This report presents the results of the geotechnical investigation performed at 321-325 West 35th Street New York City, New York. This report is not a bid document, and any contractor reviewing this report must draw his own conclusions regarding specific construction techniques to be used on this project.



WEST 35th STREET

LEGEND

- B–2 BORING LOCATION
- B–1W BORING LOCATION w/OBSERVATION WELL

SCALE: 1"=20'

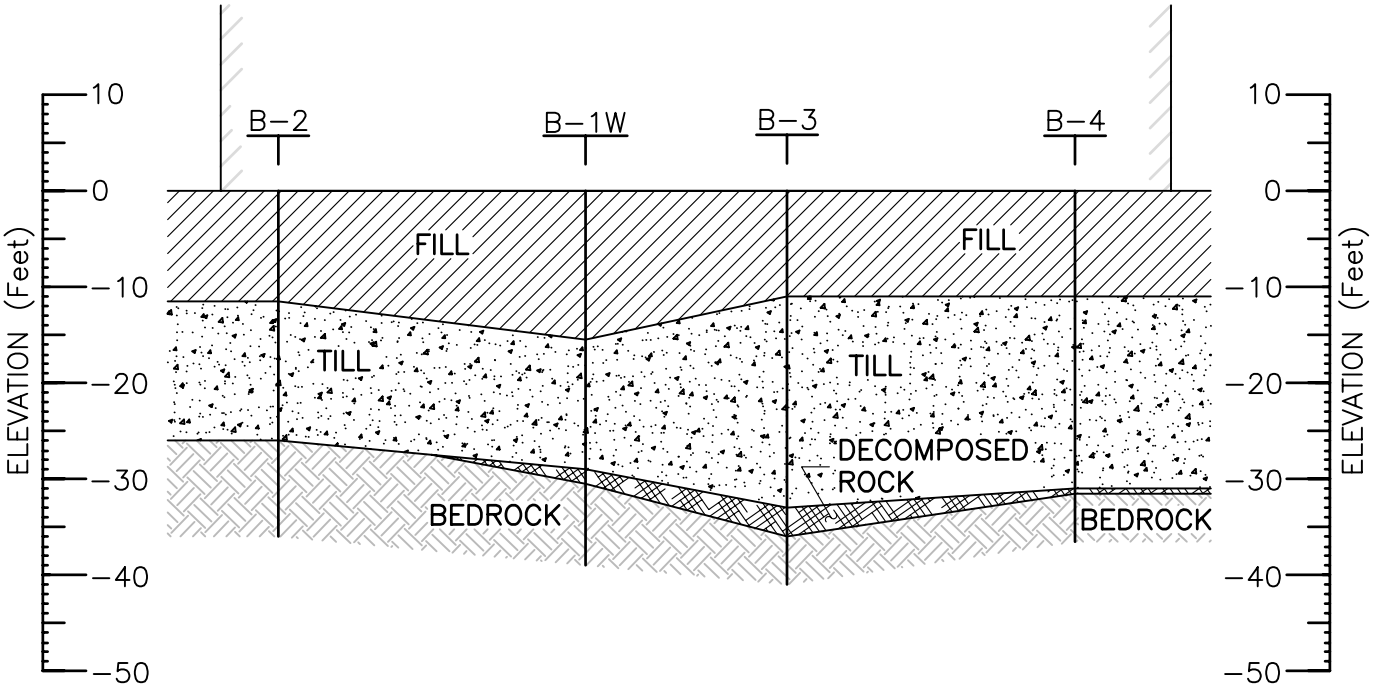
Title:	BORING & TEST PIT LOCATION PLAN
Project:	321–325 West 35th Street New York, New York

PILLORI ASSOCIATES, P.A.
Geotechnical Engineering
71 Route 35, Laurence Harbor, NJ 08879
1 Harmon Plz, 2nd Fl, Ste 4, Secaucus, NJ 07096

Date: 1/7/2013

Job No.: 121108

Dwg No. 1



SCALE: 1"=20'

Title: SECTION A–A			
Project: 321–325 West 35th Street, New York, New York			
PILLORI ASSOCIATES, P.A. *Geotechnical Engineering* 71 Route 35, Laurence Harbor, NJ 08879 1 Harmon Plz, 2nd Fl, Ste 4, Secaucus, NJ 07096	Date: 1/7/2013	Dwg No. 6	
	Job No.: 121108		

Project: **321-325 West 35th Street**
New York, New York
Date: 12-20-2012 to 12-26-2012
Contractor: Warren George, Inc.

Boring No.: B1W
Sheet: 1 of 1
Ground El: NA
Groundwater Depth: -14.4

Depth Feet	SAMPLES Number	Blows / 6"	Strata	SOIL DESCRIPTION	Classification Depth Elevation
				9" Concrete Slab	
	S-1	4-6-6-7	F	FILL: Tan fine Silty Sand w/brick fragments	
5	S-2	1-0-3-2		*Roller bit drilling through remnant slab @4'	
10	S-3	8-4-4-7		Tan medium to fine Sand, some Silt w/brick fragments	FILL (7)
15	S-4	6-21-24-30			15'6"
20	S-5	13-100/3"	G_T	Tan medium to fine Sand, trace Silt, some medium to fine Gravel	SM (3a)
25	S-6	25-37-100/3"			29'0"
30	R-1	RUN 1 = 60" 29'-34' REC = 70% RQD = 70%		*Boulder	30'3"
			R	SCHIST BEDROCK: Meduim hard, slightly weathered, slightly jointed	(1b) 34'0"
35	R-2	RUN 2 = 60" 34'-39' REC = 100% RQD = 93%	R	SCHIST BEDROCK: Hard, slightly jointed, weathered at joints	(1a) 39'0"
40				End of Boring	
45					
50					

Project: **321-325 West 35th Street**
New York, New York
Date: 12-26-2012 to 12-28-2012
Contractor: Warren George, Inc.

Boring No.: B2
Sheet: 1 of 1
Ground El: 0.0
Groundwater Depth: NA

Depth Feet	SAMPLES Number	Blows / 6"	Strata	SOIL DESCRIPTION	Classification Depth Elevation
				8" Concrete Slab	
	S-1	1-10-5-5	F	FILL: Tan medium to fine Sand, some Silt with brick and asphalt fragments	
5	S-2	2-15-100/2"		*Roller bit drilling through remant slab @6.5'	FILL (7)
10	S-3	5-5-15-41			11'6"
15	S-4	42-47-33-51	G_T	Red brown coarse to medium to fine Sand, little Silt, some medium to fine Gravel	SM (3a)
20	S-5	78-55-86-77			
25	S-5	100/0"			26'0"
	R-1	RUN 1 = 60" 26'-31' REC = 83% RQD = 70%	R	SCHIST BEDROCK: Meduim hard, weathered at seams, jointed	(1b)
30					31'0"
	R-2	RUN 2 = 60" 31'-36' REC = 98% RQD = 83%	R	SCHIST BEDROCK: Hard, weathered at seams, jointed	(1a)
35					36'0"
				End of Boring	
40					
45					
50					

Project: **321-325 West 35th Street**
New York, New York
Date: 1-2-2013 to 1-4-2013
Contractor: Warren George, Inc.

Boring No.: B3
Sheet: 1 of 1
Ground El: NA
Groundwater Depth: NA

Depth Feet	SAMPLES Number	Blows / 6"	Strata	SOIL DESCRIPTION	Classification Depth Elevation
				6" Concrete Slab	
	S-1	8-9-9-12			
5	S-2	10-15-39-22	F	FILL: Gray coarse to fine Sand, little Silt w/brick & concrete fragments	FILL (7)
10	S-3	14-14-38-27			11'0"
15	S-4	20-16-23-17			
20	S-5	15-100/4"	G_T	Red brown coarse to medium to fine Sand, little Silt, little to some medium to fine Gravel	SM (3a)
25	S-6	19-17-28-41			
30	S-7	23-22-24-37			29'0"
35	S-8	100/0"		Decomposed Rock	(1d) 29'0"
40	R-1	RUN 1 = 60" 36'-41' REC = 83% RQD = 70%	R	SCHIST BEDROCK: Meduim hard, slightly weathered, closely jointed	(1b) 34'0"
				End of Boring	
45					
50					

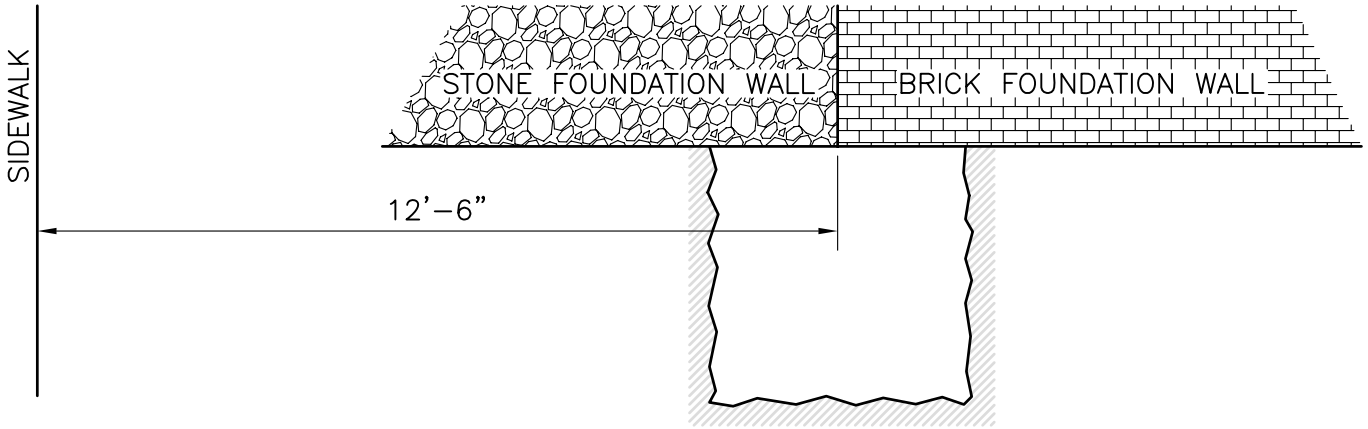
Project: **321-325 West 35th Street**
New York, New York
Date: 12-31-2012 to 1-2-2013
Contractor: Warren George, Inc.

Boring No.: B4
Sheet: 1 of 1
Ground El: NA
Groundwater Depth: NA

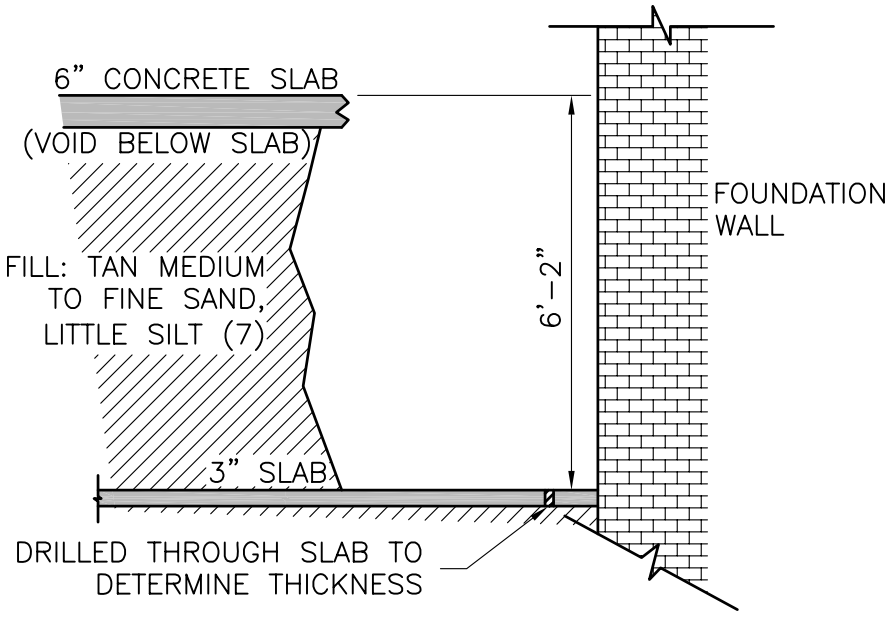
Depth Feet	SAMPLES Number	Blows / 6"	Strata	SOIL DESCRIPTION	Classification Depth Elevation
				6" Concrete Slab	
	S-1	4-7-8-6	F	FILL: Dark brown coarse to fine Sand, and Silt w/brick fragments	FILL (7)
5	S-2	11-9-10-6			
10	S-3	100/3"			11'0"
15	S-4	32-51-25-21		Red brown coarse to medium to fine Sand, little Silt, and coarse to fine Gravel	
20	S-5	14-16-21-31	G_T		SM (3a)
					23'0"
25	S-6	17-13-18-17		Red brown coarse to medium to fine Sand, little Silt, and medium to fine Gravel	
30	S-7	16-19-100/3"			31'0"
				Decomposed Rock	31'6" (1d)
35	R-1	RUN 1 = 60" 36'-41' REC = 83% RQD = 70%	R	SCHIST BEDROCK: Meduim hard, slightly weathered, closely jointed	(1b)
					34'0"
				End of Boring	
40					
45					
50					

Project: 321-325 West 35th Street
New York, New York
Date: 12-20-2013
Contractor: Epic Testing Services, Inc.

Test Pit No.: TP-1
Sheet: 1 of 1
Ground El: 0.0
Groundwater Depth: NA



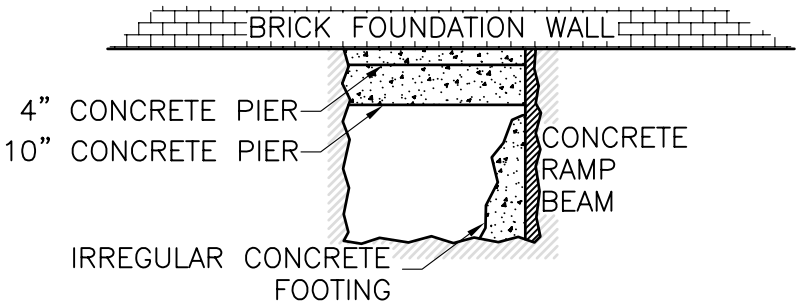
PLAN
SCALE: 1"=3'



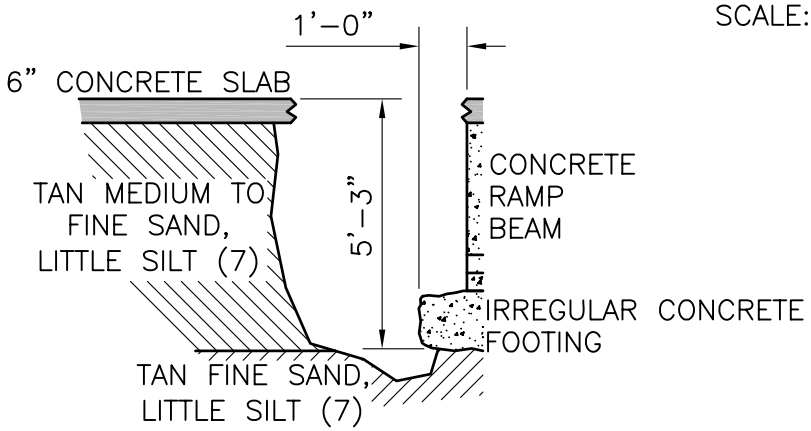
SECTION FACING SOUTH
SCALE: 1"=3'

Project: 321-325 West 35th Street
New York, New York
Date: 12-20-2013
Contractor: Epic Testing Services, Inc.

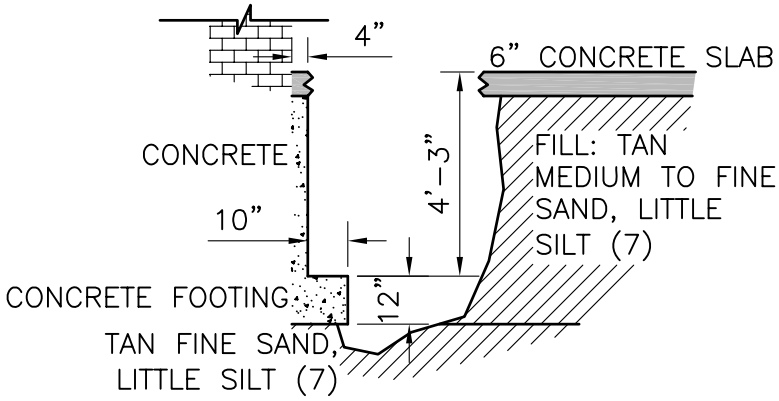
Test Pit No.: TP-2
Sheet: 1 of 1
Ground El: 0.0
Groundwater Depth: NA



PLAN
SCALE: 1"=4'



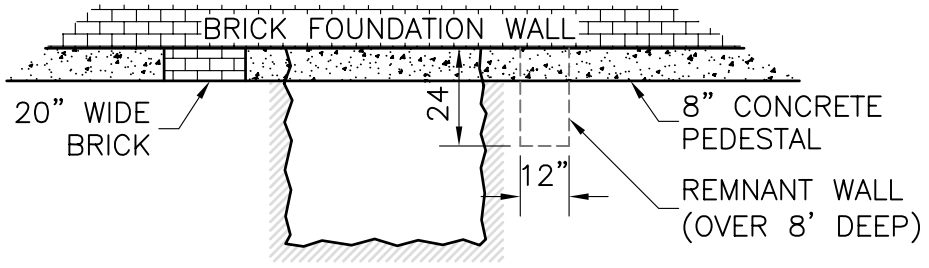
SECTION FACING WEST
SCALE: 1"=4'



SECTION FACING SOUTH
SCALE: 1"=4'

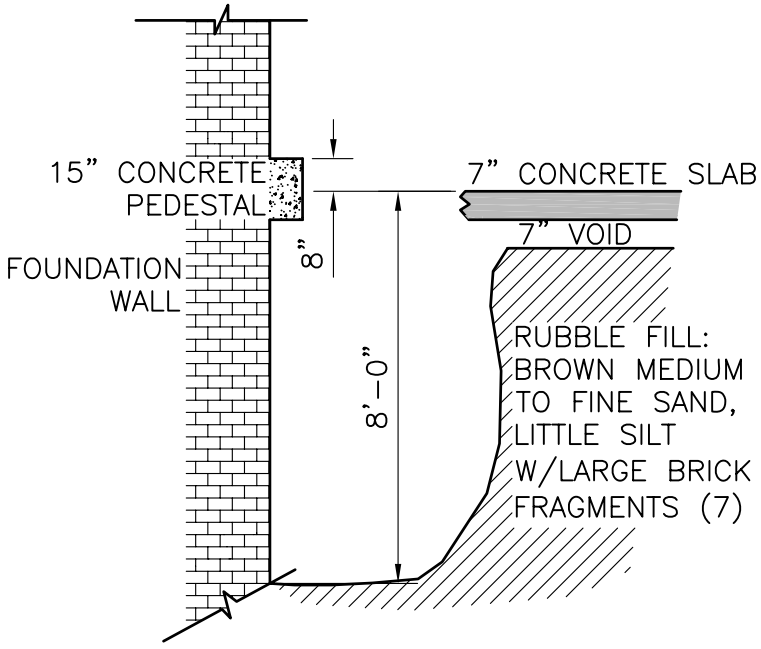
Project: 321-325 West 35th Street
New York, New York
Date: 12-20-2013
Contractor: Epic Testing Services, Inc.

Test Pit No.: TP-3
Sheet: 1 of 1
Ground El: 0.0
Groundwater Depth: NA



PLAN

SCALE: 1"=4'

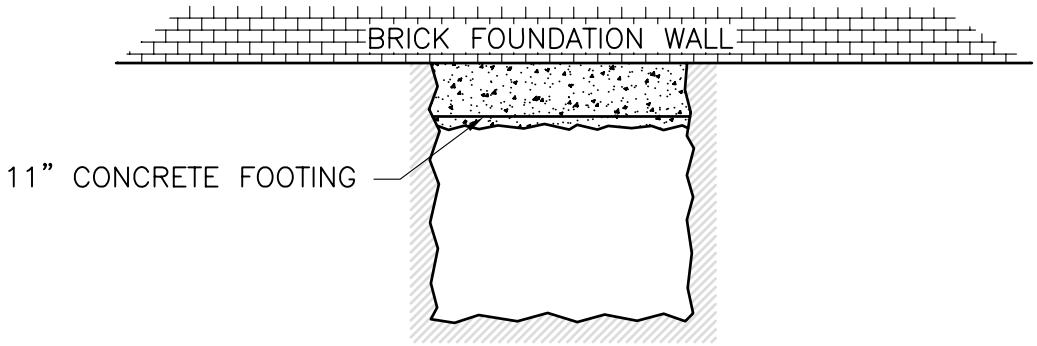


SECTION FACING SOUTH

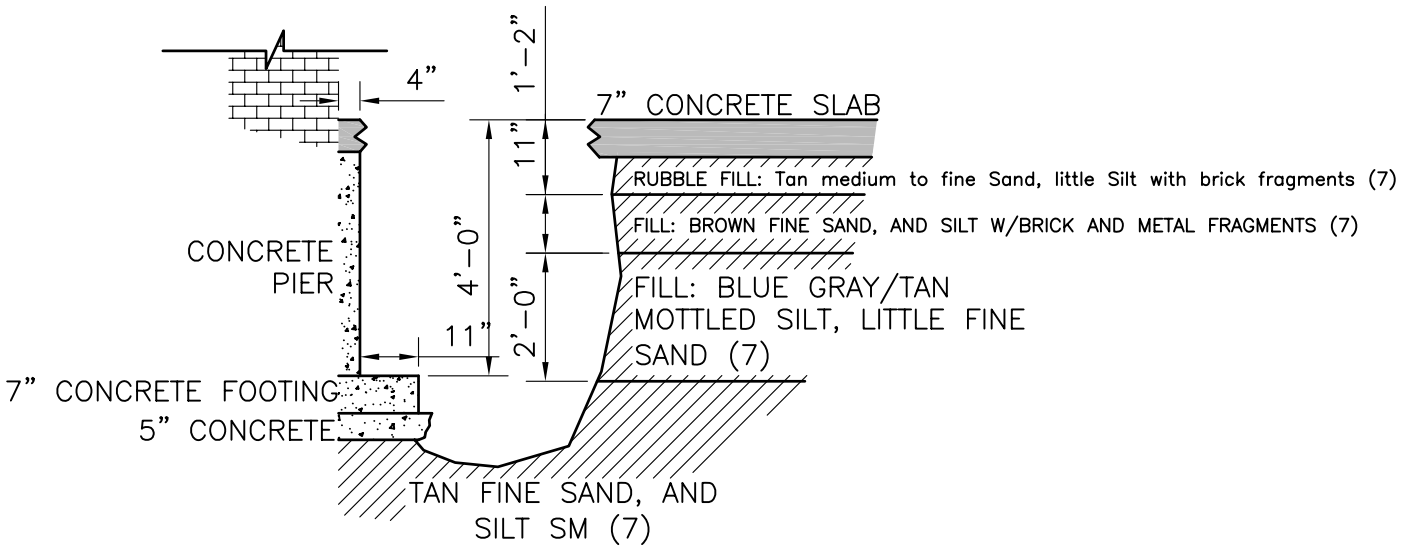
SCALE: 1"=4'

Project: 321-325 West 35th Street
New York, New York
Date: 12-20-2013
Contractor: Epic Testing Services, Inc.

Test Pit No.: TP-4
Sheet: 1 of 1
Ground El: 0.0
Groundwater Depth: NA



PLAN
SCALE: 1"=3'



SECTION FACING SOUTH
SCALE: 1"=3'

TEST PIT 1

TEST PIT 2

TEST PIT 3

TEST PIT 4

SOIL CLASSIFICATION CHART

MAJOR DIVISIONS			GROUP SYMBOLS (ASTM D2487)	TYPICAL DESCRIPTIONS
COARSE–GRAINED SOIL (MORE THAN 50% RETAINED ON NO. 200 SIEVE*)	GRAVEL (50% OR MORE OF COARSE FRACTION RETAINED ON NO. 4 SIEVE)	CLEAN GRAVEL	GW	WELL-GRADED GRAVEL & GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
			GP	POORLY GRADED GRAVEL & GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
		GRAVEL WITH FINES	GM	SILTY GRAVEL, GRAVEL SAND CLAY MIXTURES
			GC	CLAYEY GRAVEL, GRAVEL SAND CLAY MIXTURES
	SANDS (MORE THAN 50% OF COARSE FRACTON PASSES NO. 4 SIEVE)	CLEAN SANDS	SW	WELL-GRADED SAND & GRAVELLY SAND, LITTLE OR NO FINES
			SP	POORLY GRADED SAND & GRAVELLY SAND, LITTLE OR NO FINES
		SAND WITH FINES	SM	SILTY SAND, SAND-SILT MIXTURES
			SC	CLAYEY SAND, SAND-CLAY MIXTURES
FINE-GRAINED SOIL (50% OR MORE PASSING NO. 200 SIEVE*)	SILT & CLAY (LIQUID LIMIT LESS THAN 50%)		ML	INORGANIC SILT, VERY FINE SAND, ROCK FLOUR, SILTY OR CLAYEY FINE SAND
			CL	INORGANIC CLAY OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAY, SANDY CLAY, SILTY CLAY, LEAN CLAY
			OL	ORGANIC SILT & ORGANIC SILTY CLAY OF LOW PLASTICITY
	SILT & CLAY (LIQUID LIMIT GREATER THAN 50%)		MH	INORGANIC SILT, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILT, ELASTIC SILT
			CH	INORGANIC CLAY OF HIGH PLASTICITY, FAT CLAY
			OH	ORGANIC CLAY OF MEDIUM TO HIGH PLASTICITY
HIGHLY ORGANIC SOIL			PT	PEAT, MUCK & OTHER HIGHLY ORGANIC SOIL

*BASED ON MATERIAL PASSING THE 3" (75MM) SIEVE

GRADATION**

TERM	% BY WEIGHT		
TRACE	1	TO	10
LITTLE	10	TO	20
SOME	20	TO	35
AND	35	TO	50

COMPACTNESS
(SAND AND/OR GRAVEL)**

TERM	% RELATIVE DENSITY		
LOOSE	0	TO	40
MEDIUM DENSE	41	TO	70
DENSE	71	TO	90
VERY DENSE	91	T0	100

CONSISTENCY
(CLAY AND/OR SILT)**

TERM	SHEAR STRENGTH TONS/SQ. FT.		
SOFT	LESS THAN 0.25		
FIRM	0.25	TO	0.5
STIFF	0.5	TO	1.0
VERY STIFF	1.0	TO	2.0
HARD	OVER 2.0		

**VALUES ARE FROM LABORATORY OR FIELD TEST DATA, WHERE APPLICABLE, WHEN NO TESTING WAS PERFORMED. VALUES ARE ESTIMATED.

Appendix 2

Field Notes

2/20/13 . 7186-NYNY

321-325 West 35th Street
New York, NY

Scope of work:

- Install four soil borings
- Install two monitoring wells
- Install three soil vapor probes

- Collect three soil samples from each soil boring. (surface, bottom, and end of fill/beginning of native soil)
- Collect three groundwater samples, two from newly installed monitoring wells and one from existing monitoring well
- Collect three soil vapor samples at 12' below ground surface

2/20/13 7186-NYNY

⇒ SB-1

→ 0-5': 0.0 PID throughout
30% recovery
• 0-6": Concrete
• 6"-2': Orange-brown fine sand with some pebbles - fill
• 2'-5': Tan fine silty sand

→ 5-10': 0.0 PID throughout
90% recovery
• 5-6.5': tan fine silty sand
• 6.5-8': tan-gray fine clayey sand with a thin layer of orange-brown fine silty sand
• 8-9.5': brown-red fine-med sand
• 9.5-9.75': pink-pink fine-med sand
• 9.75-10': red fine-med sand

→ 10-15': 0.0 PID throughout
70% recovery
• 10-12': orange-red fine-med sand
• 12-13.5': orange-brown fine sand, wet
• 13.5-15': tan-pink fine sand, wet with some decomposing rock at 15'.

→ Sampled at 0-2', 12-13'

→ GW at approx. 13'

2/20/13 7186-NYNY

⇒ SB-2

→ 0-5': 0.0 PID throughout
60% recovery
• 0-6": Concrete
• 6"-2': orange-brown fine-medium sand
• 2'-4.5': brown fine silty sand
• 4.5-5': orange-brown fine silty sand

→ 5-10': 0.0 PID throughout
95% recovery
• 5-7.5': orange-brown fine silty sand
• 7.5-10': orange-red fine-med sand, moist

→ 10-15': 0.0 PID throughout
80% recovery
• 10-11': orange-brown fine-med sand
• 11-12': tan-brown fine-med sand with some rocks (fill)
• 12-15': brown-red fine-med. sand with a thin layer of orange fine-med sand at 14' and rocks at 14.5'-15' (native?)

→ Sampled at 0-2' and 12-14'

→ GW est. approx. 14' bgs

2/22/13 7180 NYNY

SB-3 - Refusal in original location at ~16". Moved to location adjacent to B1-W.

→ 0-5': 0.0 PID throughout
30% recovery
- 0-9": concrete
- 9"-5': brown fine-med silty sand with some brick and rock debris

→ 5-10': 0.0 PID throughout
30% recovery
- 5-7': brown fine-med silty sand with some brick and rock debris
- 7-10': orange-brown fine silty sand

→ 10-15': 0.0 PID throughout
70% recovery
- 10-11': orange-brown fine silty sand
- 12-13': purple medium sand with some purple rocks
- 13-14': orange-brown fine-med sand
- 14-14.5': orange-red fine-med sand
- 14.5-15': orange-brown fine-med sand

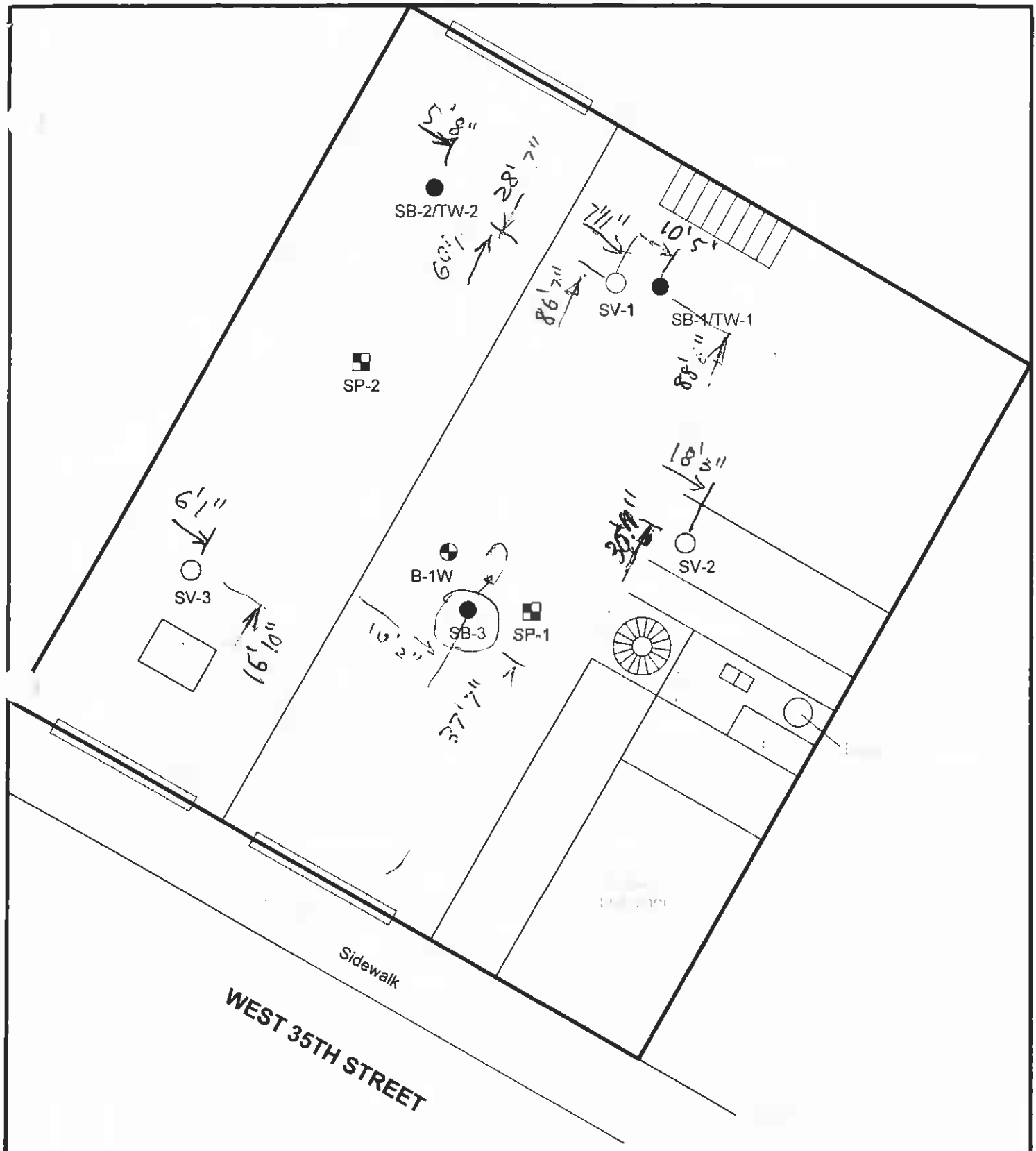
→ Sampled at 0-2' and 12-14'.
→ GW at ~ 14'

#7186 - NYNY 321 West 35St NY NY

03/01 2013

Soil Vapor Sampling

	Date	START	Pressure	End	Presswre	controler ID	Canister ID
SV-1	03/01/13	12:39	-29	4:26	-6.5	1021	3401
SV-2	03/01/13	12:38	-29	4:21	-7.	1159	~~3406~~
SV-3	03/01/13	1:01pm	-30	5:06	-7.5	1014	3425



Legend

- Soil Boring / Temp. Well
- Soil Vapor
- Soil Probe Location (Hydro Tech)
- Monitoring Well Location (Pillori)

N

Sampling Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.:7186-NYNY	Figure No.: 3
Date: 02/15/2013	Scale: Not To Scale

Yisong Yang.

03/04/2013

#7186-NYNY

321 West 35th street, New York NY.

→ Survey of the Monitering wells.

	Top of casing	DTW.
TW-1	3.66	14.10
TW-2	3.74	14.05
B-1W.	3.74	14.11

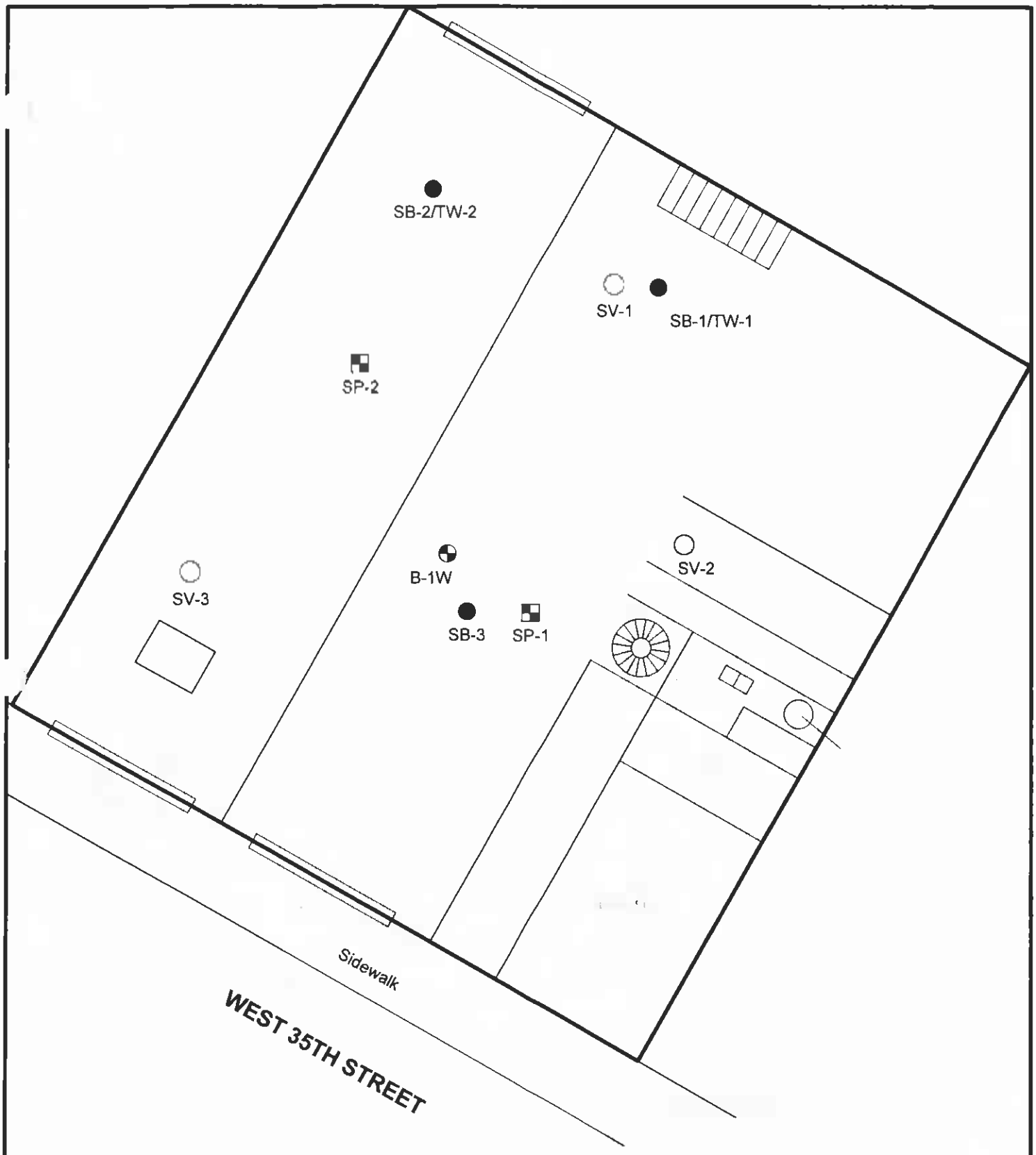
→ sampling of Ground Water

Sampled B-1W 2x500ml. plastic 4x1 L. Bottle.

Sampled TW-2 2x500ml plastic 4x1 L Bottle

Sampled TW-2 2x500ml plastic 1+half 1 L Bottle.

the well has little water.



Legend

- Soil Boring / Temp. Well
- Soil Vapor
- Soil Probe Location (Hydro Tech)
- Monitoring Well Location (Pillori)

N

Sampling Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.:7186-NYNY	Figure No.: 3
Date: 02/15/2013	Scale: Not To Scale

Appendix 3

Soil Boring Logs

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 7186-NYNY
Boring No: ***SB-1***
Site: 321-325 West 35th Street
Date Drilled: 2/20/2013
Client: Landmark Realty LLC and Run 178th LLC
Geologist: Steven Walls
Water Table Level: 14' bgs

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0	0-6": Concrete				No odor throughout boring
		0			
1	6"-2': Orange to brown fine sand with	to			
	some pebbles	2'			
2					
			0.0	30	
3					
	2-5': Tan fine silty sand				
4					
5					
6	5-6.5': Tan fine silty sand				
	6.5-8': Tan to gray fine clayey sand				
7	with a thin layer of orange to brown				
	fine silty sand		0.0	90	
8	8-9.5': Brown to red fine to medium				
	sand				
9	9.5-9.75: Tan to pink fine to medium				
	sand				
10	9.75-10': Red fine to medium sand				
11	10-12': Orange to red fine to medium				
	sand	11			
12		to			
	12-13.5': Orange to brown fine sand,	13'	0.0	70	
13	wet				
14	13.5-15': Tan to pink fine sand with				Groundwater at 14'
	some decomposing rock at 15', wet				
15					End of boring

Rig Type: ***AMS Power Probe*** *Reviewed by:* ***Paul Stewart***

Driller: ***ACT - Steven Walls*** *Sheet No: 1 of 1*

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 7186-NYNY
Boring No: ***SB-2***
Site: 321-325 West 35th Street
Date Drilled: 2/22/2013
Client: Landmark Realty LLC and Run 178th LLC
Geologist: Steven Walls
Water Table Level: 14' bgs

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0	0-6": Concrete				No odor throughout boring
		0			
1	6"-2': Orange to brown fine to medium	to			
	sand	2'			
2					
			0.0	60	
3	2-4.5': Brown fine silty sand				
4					
5	4.5-5': Orange to brown fine silty sand				
6					
	5-7.5': Orange to brown fine silty sand				
7					
			0.0	95	
8					
	7.5-10': Orange to red fine to medium				
9	sand, moist				
10					
	10-11': Orange to brown fine to				
11	medium sand				
	11-12': Tan to brown fine to medium				
12	sand with some rocks				
		12	0.0	80	
13	12-15': Brown to red fine to medium	to			
	sand with a thin layer of orange fine	14'			
14	to medium sand at 14' and rocks at				Groundwater at 14'
	14.5 to 15'				
15					End of boring

Rig Type: ***AMS Power Probe*** *Reviewed by:* ***Paul Stewart***

Driller: ***ACT - Steven Walls*** *Sheet No: 1 of 1*

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 7186-NYNY
Boring No: ***SB-3***
Site: 321-325 West 35th Street
Date Drilled: 2/22/2013
Client: Landmark Realty LLC and Run 178th LLC
Geologist: Steven Walls
Water Table Level: 14' bgs

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0	0-9": Concrete				No odor throughout boring
		0			Several refusals at approximately 6" due to
1		to			thick concrete layer and rebar
		2'			
2					
	9"-5': Brown fine to medium silty sand		0.0	30	
3	with some brick and rock debris				
4					
5					
6	5-7': Brown fine to medium silty sand				
	with some brick and rock debris				
7					
			0.0	30	
8					
	7-10': Orange to brown fine silty sand				
9					
10					
	10-11': Orange to brown fine silty sand				
11					
	11-13': Purple medium sand with				
12	some purple rocks				
		12	0.0	70	
13	13-14': Orange to brown fine to	to			
	medium sand	14'			
14	14-14.5': Orange to red fine-med sand				Groundwater at 14'
	14.5-15': Orange to brown fine to				
15	medium sand				End of boring

Rig Type: ***AMS Power Probe*** *Reviewed by:* ***Paul Stewart***

Driller: ***ACT - Steven Walls*** *Sheet No: 1 of 1*

Appendix 4

Laboratory Analytical Reports

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/20/2013 11:00:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-001
Client Sample ID: SB-1 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B Prep Method: SW3050A Prep Date: 3/4/2013 4:00:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	10,700		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Antimony	< 6.55		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Arsenic	3.57		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Barium	71.9		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Beryllium	< 0.55		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Cadmium	< 0.55		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Calcium	3,450		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Chromium	13.1		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Cobalt	8.58		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Copper	25.7		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Iron	16,300		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Lead	157		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Magnesium	3,730		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Manganese	336		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Nickel	13.1		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Potassium	1,030		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Selenium	< 0.55		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Silver	< 1.09		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Sodium	64.5		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Thallium	< 1.09		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Vanadium	15.8		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01
Zinc	74.2		1	mg/kg-dry	03/06/2013 9:11 AM	Container-01 of 01

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Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/20/2013 11:00:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-001
Client Sample ID: SB-1 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 Prep Method: SW3545 Prep Date: 2/27/2013 9:43:52 AM Analyst: KB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.6		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
4,4´-DDE	< 3.6		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
4,4´-DDT	< 3.6		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
alpha-Chlordane	< 1.8		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Aroclor 1016	< 36		1	µg/Kg-dry			03/01/2013 1:52 PM	Container-01 of 01
Aroclor 1221	< 73		1	µg/Kg-dry			03/01/2013 1:52 PM	Container-01 of 01
Aroclor 1232	< 36		1	µg/Kg-dry			03/01/2013 1:52 PM	Container-01 of 01
Aroclor 1242	< 36		1	µg/Kg-dry			03/01/2013 1:52 PM	Container-01 of 01
Aroclor 1248	< 36		1	µg/Kg-dry			03/01/2013 1:52 PM	Container-01 of 01
Aroclor 1254	< 36		1	µg/Kg-dry			03/01/2013 1:52 PM	Container-01 of 01
Aroclor 1260	< 36		1	µg/Kg-dry			03/01/2013 1:52 PM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Dieldrin	< 3.6		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Endosulfan II	< 3.6		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Endosulfan sulfate	< 3.6		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Endrin	< 3.6		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Endrin aldehyde	< 3.6		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Endrin ketone	< 3.6		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
gamma-Chlordane	< 1.8		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Toxaphene	< 180		1	µg/Kg-dry			03/04/2013 11:11 PM	Container-01 of 01
Surr: Decachlorobiphenyl	58.9		1	%REC	Limit	30-150	03/01/2013 1:52 PM	Container-01 of 01
Surr: Decachlorobiphenyl	116		1	%REC	Limit	30-150	03/04/2013 11:11 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	77.3		1	%REC	Limit	30-150	03/04/2013 11:11 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	78.0		1	%REC	Limit	30-150	03/01/2013 1:52 PM	Container-01 of 01

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Laboratory Manager

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NYSDOH ID#10478

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Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-001
Client Sample ID: SB-1 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13	c	1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13	c	1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,1-Dichloroethane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,1-Dichloroethene	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,2-Dibromoethane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,2-Dichloroethane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,2-Dichloropropane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
2-Butanone	< 13	c	1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
2-Hexanone	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Acetone	26	c	1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Benzene	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Bromodichloromethane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Bromoform	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Bromomethane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Carbon disulfide	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Carbon tetrachloride	< 13	cs	1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Chlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Chloroethane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Chloroform	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Chloromethane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Cyclohexane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03
Dibromochloromethane	< 13		1	µg/Kg-dry	03/05/2013 2:47 PM	Container-01 of 03

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NYSDOH ID#10478

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Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-001
Client Sample ID: SB-1 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 13	c	1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Ethylbenzene	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Isopropylbenzene	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Methyl Acetate	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Methyl tert-butyl ether	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Methylcyclohexane	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Methylene chloride	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Styrene	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Tetrachloroethene	< 13	c	1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Toluene	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Trichloroethene	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Trichlorofluoromethane	< 13	cs	1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Vinyl chloride	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Xylene (total)	< 13		1	µg/Kg-dry			03/05/2013 2:47 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	92.7		1	%REC	Limit	33-150	03/05/2013 2:47 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	84.9		1	%REC	Limit	34-145	03/05/2013 2:47 PM	Container-01 of 03
Surr: Toluene-d8	99.4		1	%REC	Limit	43-157	03/05/2013 2:47 PM	Container-01 of 03

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Collected By : CLIENT

Lab No. : 1302B22-001
Client Sample ID: SB-1 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 900		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2,4-Dinitrophenol	< 900	c	1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2-Chloronaphthalene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2-Chlorophenol	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2-Methylnaphthalene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2-Methylphenol	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2-Nitroaniline	< 900		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
2-Nitrophenol	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
3,3´-Dichlorobenzidine	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
3-Nitroaniline	< 900		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 900		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
4-Chloroaniline	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
4-Methylphenol	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
4-Nitroaniline	< 900		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
4-Nitrophenol	< 900		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Acenaphthene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Acenaphthylene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Acetophenone	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Anthracene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Atrazine	< 360	c	1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Benzaldehyde	< 360	c	1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Benzo(a)anthracene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01

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Collected By : CLIENT

Lab No. : 1302B22-001
Client Sample ID: SB-1 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Caprolactam	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Carbazole	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Chrysene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Dibenzofuran	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Diethylphthalate	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Dimethylphthalate	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Fluoranthene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Fluorene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Hexachlorobenzene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Hexachlorobutadiene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 360	c	1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Hexachloroethane	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Isophorone	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Naphthalene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Nitrobenzene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Pentachlorophenol	< 900	c	1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Phenanthrene	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01
Phenol	< 360		1	µg/Kg-dry	03/02/2013 12:33 AM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/20/2013 11:00:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-001
Client Sample ID: SB-1 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C		Prep Method: SW3545			Prep Date: 2/27/2013 9:43:26 AM		Analyst: SH
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	< 360		1	µg/Kg-dry		03/02/2013 12:33 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	76.1		1	%REC	Limit 20-130	03/02/2013 12:33 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	86.9		1	%REC	Limit 19-122	03/02/2013 12:33 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	82.2		1	%REC	Limit 20-130	03/02/2013 12:33 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	83.8		1	%REC	Limit 30-115	03/02/2013 12:33 AM	Container-01 of 01
Surr: 2-Fluorophenol	83.7		1	%REC	Limit 25-121	03/02/2013 12:33 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	106		1	%REC	Limit 18-137	03/02/2013 12:33 AM	Container-01 of 01
Surr: Nitrobenzene-d5	79.1		1	%REC	Limit 23-120	03/02/2013 12:33 AM	Container-01 of 01
Surr: Phenol-d5	89.4		1	%REC	Limit 24-113	03/02/2013 12:33 AM	Container-01 of 01

Analytical Method: SW7471		Prep Method: SW7471			Prep Date: 3/5/2013 12:00:00 PM		Analyst: JG
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Mercury	< 0.22		1	mg/Kg-dry		03/05/2013 5:01 PM	Container-01 of 01

Analytical Method: D2216							Analyst: JA
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Percent Moisture	8.4	H	1	wt%		02/28/2013 3:56 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/20/2013 11:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-002
Client Sample ID: SB-1 (11-13')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B Prep Method: SW3050A Prep Date: 3/4/2013 4:00:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	8,580		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Antimony	< 6.56		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Arsenic	1.43		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Barium	82.4		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Beryllium	< 0.55		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Cadmium	< 0.55		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Calcium	2,300		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Chromium	30.9		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Cobalt	8.75		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Copper	22.1		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Iron	21,700		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Lead	5.72		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Magnesium	3,200		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Manganese	456		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Nickel	21.7		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Potassium	1,890		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Selenium	< 0.55		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Silver	< 1.09		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Sodium	237		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Thallium	< 1.09		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Vanadium	36.3		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01
Zinc	131		1	mg/kg-dry	03/06/2013 9:26 AM	Container-01 of 01

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NYSDOH ID#10478

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Hicksville, NY 11801
Attn To : Karen Friedman
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Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-002
Client Sample ID: SB-1 (11-13')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 Prep Method: SW3545 Prep Date: 2/27/2013 9:43:52 AM Analyst: KB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.6		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
4,4´-DDE	< 3.6		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
4,4´-DDT	< 3.6		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
alpha-Chlordane	< 1.9		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Aroclor 1016	< 36		1	µg/Kg-dry			03/01/2013 2:09 PM	Container-01 of 01
Aroclor 1221	< 73		1	µg/Kg-dry			03/01/2013 2:09 PM	Container-01 of 01
Aroclor 1232	< 36		1	µg/Kg-dry			03/01/2013 2:09 PM	Container-01 of 01
Aroclor 1242	< 36		1	µg/Kg-dry			03/01/2013 2:09 PM	Container-01 of 01
Aroclor 1248	< 36		1	µg/Kg-dry			03/01/2013 2:09 PM	Container-01 of 01
Aroclor 1254	< 36		1	µg/Kg-dry			03/01/2013 2:09 PM	Container-01 of 01
Aroclor 1260	< 36		1	µg/Kg-dry			03/01/2013 2:09 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Dieldrin	< 3.6		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Endosulfan II	< 3.6		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Endosulfan sulfate	< 3.6		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Endrin	< 3.6		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Endrin aldehyde	< 3.6		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Endrin ketone	< 3.6		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
gamma-Chlordane	< 1.9		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Toxaphene	< 190		1	µg/Kg-dry			03/04/2013 11:25 PM	Container-01 of 01
Surr: Decachlorobiphenyl	62.2		1	%REC	Limit	30-150	03/01/2013 2:09 PM	Container-01 of 01
Surr: Decachlorobiphenyl	81.0		1	%REC	Limit	30-150	03/04/2013 11:25 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	78.1		1	%REC	Limit	30-150	03/04/2013 11:25 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	72.1		1	%REC	Limit	30-150	03/01/2013 2:09 PM	Container-01 of 01

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Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/20/2013 11:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-002
Client Sample ID: SB-1 (11-13')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 16	c	1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 16	c	1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,1,2-Trichloroethane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,1-Dichloroethane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,1-Dichloroethene	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,2-Dibromoethane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,2-Dichlorobenzene	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,2-Dichloroethane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,2-Dichloropropane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,3-Dichlorobenzene	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
1,4-Dichlorobenzene	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
2-Butanone	< 16	c	1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
2-Hexanone	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
4-Methyl-2-pentanone	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Acetone	19	c	1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Benzene	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Bromodichloromethane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Bromoform	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Bromomethane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Carbon disulfide	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Carbon tetrachloride	< 16	cs	1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Chlorobenzene	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Chloroethane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Chloroform	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Chloromethane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Cyclohexane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03
Dibromochloromethane	< 16		1	µg/Kg-dry	03/05/2013 3:17 PM	Container-01 of 03

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Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/20/2013 11:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-002
Client Sample ID: SB-1 (11-13')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 16	c	1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Ethylbenzene	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Isopropylbenzene	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Methyl Acetate	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Methyl tert-butyl ether	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Methylcyclohexane	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Methylene chloride	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Styrene	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Tetrachloroethene	< 16	c	1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Toluene	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Trichloroethene	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Trichlorofluoromethane	< 16	cs	1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Vinyl chloride	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Xylene (total)	< 16		1	µg/Kg-dry			03/05/2013 3:17 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	95.6		1	%REC	Limit	33-150	03/05/2013 3:17 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	89.0		1	%REC	Limit	34-145	03/05/2013 3:17 PM	Container-01 of 03
Surr: Toluene-d8	106		1	%REC	Limit	43-157	03/05/2013 3:17 PM	Container-01 of 03

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Collected By : CLIENT

Lab No. : 1302B22-002
Client Sample ID: SB-1 (11-13')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 910		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2,4-Dinitrophenol	< 910	c	1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2-Chloronaphthalene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2-Chlorophenol	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2-Methylnaphthalene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2-Methylphenol	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2-Nitroaniline	< 910		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
2-Nitrophenol	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
3,3´-Dichlorobenzidine	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
3-Nitroaniline	< 910		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 910		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
4-Chloroaniline	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
4-Methylphenol	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
4-Nitroaniline	< 910		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
4-Nitrophenol	< 910		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Acenaphthene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Acenaphthylene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Acetophenone	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Anthracene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Atrazine	< 360	c	1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Benzaldehyde	< 360	c	1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Benzo(a)anthracene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/20/2013 11:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-002
Client Sample ID: SB-1 (11-13')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Caprolactam	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Carbazole	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Chrysene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Dibenzofuran	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Diethylphthalate	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Dimethylphthalate	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Fluoranthene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Fluorene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Hexachlorobenzene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Hexachlorobutadiene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 360	c	1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Hexachloroethane	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Isophorone	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Naphthalene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Nitrobenzene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Pentachlorophenol	< 910	c	1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Phenanthrene	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01
Phenol	< 360		1	µg/Kg-dry	03/02/2013 1:05 AM	Container-01 of 01

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Laboratory Manager

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/20/2013 11:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-002
Client Sample ID: SB-1 (11-13')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C		Prep Method: SW3545				Prep Date: 2/27/2013 9:43:26 AM	Analyst: SH
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	< 360		1	µg/Kg-dry		03/02/2013 1:05 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	79.9		1	%REC	Limit 20-130	03/02/2013 1:05 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	81.8		1	%REC	Limit 19-122	03/02/2013 1:05 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	82.9		1	%REC	Limit 20-130	03/02/2013 1:05 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	83.3		1	%REC	Limit 30-115	03/02/2013 1:05 AM	Container-01 of 01
Surr: 2-Fluorophenol	83.2		1	%REC	Limit 25-121	03/02/2013 1:05 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	102		1	%REC	Limit 18-137	03/02/2013 1:05 AM	Container-01 of 01
Surr: Nitrobenzene-d5	79.7		1	%REC	Limit 23-120	03/02/2013 1:05 AM	Container-01 of 01
Surr: Phenol-d5	90.1		1	%REC	Limit 24-113	03/02/2013 1:05 AM	Container-01 of 01

Analytical Method: SW7471		Prep Method: SW7471			Prep Date: 3/5/2013 12:00:00 PM	Analyst: JG
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.22		1	mg/Kg-dry	03/05/2013 5:03 PM	Container-01 of 01

Analytical Method: D2216					Analyst: JA
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	8.6	H	1	wt%	02/28/2013 3:57 PM	Container-01 of 01

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Laboratory Manager

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 10:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-003
Client Sample ID: SB-2 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B Prep Method: SW3050A Prep Date: 3/4/2013 4:00:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	2,040		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Antimony	< 6.10		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Arsenic	1.30		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Barium	< 20.3		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Beryllium	< 0.51		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Cadmium	< 0.51		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Calcium	1,790		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Chromium	8.97		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Cobalt	< 5.09		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Copper	3.43		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Iron	7,100		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Lead	5.87		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Magnesium	779		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Manganese	117		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Nickel	4.55		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Potassium	869		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Selenium	< 0.51		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Silver	< 1.02		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Sodium	109		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Thallium	< 1.02		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Vanadium	6.42		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01
Zinc	11.5		1	mg/kg-dry	03/06/2013 9:30 AM	Container-01 of 01

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 10:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-003
Client Sample ID: SB-2 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 Prep Method: SW3545 Prep Date: 2/27/2013 9:43:52 AM Analyst: KB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.4		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
4,4´-DDE	< 3.4		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
4,4´-DDT	< 3.4		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Aldrin	< 1.7		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
alpha-BHC	< 1.7		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
alpha-Chlordane	< 1.7		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Aroclor 1016	< 34		1	µg/Kg-dry			03/01/2013 2:26 PM	Container-01 of 01
Aroclor 1221	< 68		1	µg/Kg-dry			03/01/2013 2:26 PM	Container-01 of 01
Aroclor 1232	< 34		1	µg/Kg-dry			03/01/2013 2:26 PM	Container-01 of 01
Aroclor 1242	< 34		1	µg/Kg-dry			03/01/2013 2:26 PM	Container-01 of 01
Aroclor 1248	< 34		1	µg/Kg-dry			03/01/2013 2:26 PM	Container-01 of 01
Aroclor 1254	< 34		1	µg/Kg-dry			03/01/2013 2:26 PM	Container-01 of 01
Aroclor 1260	< 34		1	µg/Kg-dry			03/01/2013 2:26 PM	Container-01 of 01
beta-BHC	< 1.7		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
delta-BHC	< 1.7		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Dieldrin	< 3.4		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Endosulfan I	< 1.7		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Endosulfan II	< 3.4		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Endosulfan sulfate	< 3.4		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Endrin	< 3.4		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Endrin aldehyde	< 3.4		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Endrin ketone	< 3.4		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
gamma-BHC	< 1.7		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
gamma-Chlordane	< 1.7		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Heptachlor	< 1.7		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Heptachlor epoxide	< 1.7		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Methoxychlor	< 17		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Toxaphene	< 170		1	µg/Kg-dry			03/04/2013 11:40 PM	Container-01 of 01
Surr: Decachlorobiphenyl	61.1		1	%REC	Limit	30-150	03/01/2013 2:26 PM	Container-01 of 01
Surr: Decachlorobiphenyl	69.0		1	%REC	Limit	30-150	03/04/2013 11:40 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	68.9		1	%REC	Limit	30-150	03/04/2013 11:40 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	76.1		1	%REC	Limit	30-150	03/01/2013 2:26 PM	Container-01 of 01

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Hicksville, NY 11801
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Collected : 2/22/2013 10:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-003
Client Sample ID: SB-2 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13	c	1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13	c	1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,1-Dichloroethane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,1-Dichloroethene	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,2-Dibromoethane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,2-Dichloroethane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,2-Dichloropropane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
2-Butanone	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
2-Hexanone	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Acetone	13	c	1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Benzene	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Bromodichloromethane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Bromoform	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Bromomethane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Carbon disulfide	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Carbon tetrachloride	< 13	cs	1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Chlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Chloroethane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Chloroform	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Chloromethane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Cyclohexane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03
Dibromochloromethane	< 13		1	µg/Kg-dry	03/05/2013 3:47 PM	Container-01 of 03

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Joann M. Slavin
Laboratory Manager

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Date Reported : 3/7/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 10:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-003
Client Sample ID: SB-2 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 13	c	1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Ethylbenzene	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Isopropylbenzene	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Methyl Acetate	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Methyl tert-butyl ether	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Methylcyclohexane	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Methylene chloride	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Styrene	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Tetrachloroethene	< 13	c	1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Toluene	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Trichloroethene	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Trichlorofluoromethane	< 13	cs	1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Vinyl chloride	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Xylene (total)	< 13		1	µg/Kg-dry			03/05/2013 3:47 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	103		1	%REC	Limit	33-150	03/05/2013 3:47 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	88.4		1	%REC	Limit	34-145	03/05/2013 3:47 PM	Container-01 of 03
Surr: Toluene-d8	105		1	%REC	Limit	43-157	03/05/2013 3:47 PM	Container-01 of 03

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Collected By : CLIENT

Lab No. : 1302B22-003
Client Sample ID: SB-2 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 840		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2,4-Dichlorophenol	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2,4-Dimethylphenol	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2,4-Dinitrophenol	< 840	c	1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2,4-Dinitrotoluene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2,6-Dinitrotoluene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2-Chloronaphthalene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2-Chlorophenol	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2-Methylnaphthalene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2-Methylphenol	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2-Nitroaniline	< 840		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
2-Nitrophenol	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
3,3´-Dichlorobenzidine	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
3-Nitroaniline	< 840		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 840		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
4-Chloroaniline	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
4-Methylphenol	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
4-Nitroaniline	< 840		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
4-Nitrophenol	< 840		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Acenaphthene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Acenaphthylene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Acetophenone	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Anthracene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Atrazine	< 340	c	1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Benzaldehyde	< 340	c	1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Benzo(a)anthracene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01

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Laboratory Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 10:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-003
Client Sample ID: SB-2 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Benzo(b)fluoranthene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Benzo(k)fluoranthene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Butyl benzyl phthalate	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Caprolactam	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Carbazole	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Chrysene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Dibenzofuran	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Diethylphthalate	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Dimethylphthalate	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Di-n-butyl phthalate	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Di-n-octyl phthalate	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Fluoranthene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Fluorene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Hexachlorobenzene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Hexachlorobutadiene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 340	c	1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Hexachloroethane	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Isophorone	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Naphthalene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Nitrobenzene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Pentachlorophenol	< 840	c	1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Phenanthrene	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01
Phenol	< 340		1	µg/Kg-dry	03/02/2013 1:37 AM	Container-01 of 01

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Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 10:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-003
Client Sample ID: SB-2 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C		Prep Method: SW3545				Prep Date: 2/27/2013 9:43:26 AM	Analyst: SH
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	< 340		1	µg/Kg-dry		03/02/2013 1:37 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	76.9		1	%REC	Limit 20-130	03/02/2013 1:37 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	77.4		1	%REC	Limit 19-122	03/02/2013 1:37 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	81.1		1	%REC	Limit 20-130	03/02/2013 1:37 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	82.4		1	%REC	Limit 30-115	03/02/2013 1:37 AM	Container-01 of 01
Surr: 2-Fluorophenol	81.8		1	%REC	Limit 25-121	03/02/2013 1:37 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	105		1	%REC	Limit 18-137	03/02/2013 1:37 AM	Container-01 of 01
Surr: Nitrobenzene-d5	78.5		1	%REC	Limit 23-120	03/02/2013 1:37 AM	Container-01 of 01
Surr: Phenol-d5	87.7		1	%REC	Limit 24-113	03/02/2013 1:37 AM	Container-01 of 01

Analytical Method: SW7471		Prep Method: SW7471			Prep Date: 3/5/2013 12:00:00 PM	Analyst: JG
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.20		1	mg/Kg-dry	03/05/2013 5:05 PM	Container-01 of 01

Analytical Method: D2216					Analyst: JA
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	1.7		1	wt%	02/28/2013 4:00 PM	Container-01 of 01

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Laboratory Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 11:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-004
Client Sample ID: SB-2 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B Prep Method: SW3050A Prep Date: 3/4/2013 4:00:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	4,400		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Antimony	< 6.27		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Arsenic	< 1.05		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Barium	< 20.9		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Beryllium	< 0.52		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Cadmium	< 0.52		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Calcium	867		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Chromium	16.1		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Cobalt	5.46		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Copper	8.06		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Iron	6,550		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Lead	2.97		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Magnesium	1,320		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Manganese	100		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Nickel	8.05		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Potassium	892		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Selenium	< 0.52		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Silver	< 1.05		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Sodium	68.6		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Thallium	< 1.05		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Vanadium	13.4		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01
Zinc	13.6		1	mg/kg-dry	03/06/2013 9:34 AM	Container-01 of 01

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Collected By : CLIENT

Lab No. : 1302B22-004
Client Sample ID: SB-2 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 Prep Method: SW3545 Prep Date: 2/27/2013 9:43:52 AM Analyst: KB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.4		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
4,4´-DDE	< 3.4		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
4,4´-DDT	< 3.4		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
alpha-Chlordane	< 1.8		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Aroclor 1016	< 34		1	µg/Kg-dry			03/01/2013 2:43 PM	Container-01 of 01
Aroclor 1221	< 70		1	µg/Kg-dry			03/01/2013 2:43 PM	Container-01 of 01
Aroclor 1232	< 34		1	µg/Kg-dry			03/01/2013 2:43 PM	Container-01 of 01
Aroclor 1242	< 34		1	µg/Kg-dry			03/01/2013 2:43 PM	Container-01 of 01
Aroclor 1248	< 34		1	µg/Kg-dry			03/01/2013 2:43 PM	Container-01 of 01
Aroclor 1254	< 34		1	µg/Kg-dry			03/01/2013 2:43 PM	Container-01 of 01
Aroclor 1260	< 34		1	µg/Kg-dry			03/01/2013 2:43 PM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Dieldrin	< 3.4		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Endosulfan II	< 3.4		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Endosulfan sulfate	< 3.4		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Endrin	< 3.4		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Endrin aldehyde	< 3.4		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Endrin ketone	< 3.4		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
gamma-Chlordane	< 1.8		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Toxaphene	< 180		1	µg/Kg-dry			03/05/2013 12:25 AM	Container-01 of 01
Surr: Decachlorobiphenyl	58.5		1	%REC	Limit	30-150	03/01/2013 2:43 PM	Container-01 of 01
Surr: Decachlorobiphenyl	57.8		1	%REC	Limit	30-150	03/05/2013 12:25 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	71.1		1	%REC	Limit	30-150	03/05/2013 12:25 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	72.8		1	%REC	Limit	30-150	03/01/2013 2:43 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 11:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-004
Client Sample ID: SB-2 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13	c	1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13	c	1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,1-Dichloroethane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,1-Dichloroethene	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,2-Dibromoethane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,2-Dichloroethane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,2-Dichloropropane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
2-Butanone	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
2-Hexanone	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Acetone	15	c	1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Benzene	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Bromodichloromethane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Bromoform	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Bromomethane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Carbon disulfide	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Carbon tetrachloride	< 13	cs	1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Chlorobenzene	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Chloroethane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Chloroform	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Chloromethane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Cyclohexane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03
Dibromochloromethane	< 13		1	µg/Kg-dry	03/05/2013 4:17 PM	Container-01 of 03

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Laboratory Manager

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NYSDOH ID#10478

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960 South Broadway, Suite 100
Hicksville, NY 11801
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Collected By : CLIENT

Lab No. : 1302B22-004
Client Sample ID: SB-2 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 13	c	1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Ethylbenzene	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Isopropylbenzene	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Methyl Acetate	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Methyl tert-butyl ether	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Methylcyclohexane	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Methylene chloride	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Styrene	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Tetrachloroethene	< 13	c	1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Toluene	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Trichloroethene	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Trichlorofluoromethane	< 13	cs	1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Vinyl chloride	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Xylene (total)	< 13		1	µg/Kg-dry			03/05/2013 4:17 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	102		1	%REC	Limit	33-150	03/05/2013 4:17 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	85.9		1	%REC	Limit	34-145	03/05/2013 4:17 PM	Container-01 of 03
Surr: Toluene-d8	102		1	%REC	Limit	43-157	03/05/2013 4:17 PM	Container-01 of 03

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NYSDOH ID#10478

LABORATORY RESULTS

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Attn To : Karen Friedman
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Collected By : CLIENT

Lab No. : 1302B22-004
Client Sample ID: SB-2 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 860		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2,4-Dichlorophenol	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2,4-Dimethylphenol	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2,4-Dinitrophenol	< 860	c	1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2,4-Dinitrotoluene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2,6-Dinitrotoluene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2-Chloronaphthalene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2-Chlorophenol	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2-Methylnaphthalene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2-Methylphenol	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2-Nitroaniline	< 860		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
2-Nitrophenol	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
3,3´-Dichlorobenzidine	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
3-Nitroaniline	< 860		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 860		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
4-Chloroaniline	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
4-Methylphenol	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
4-Nitroaniline	< 860		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
4-Nitrophenol	< 860		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Acenaphthene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Acenaphthylene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Acetophenone	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Anthracene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Atrazine	< 340	c	1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Benzaldehyde	< 340	c	1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Benzo(a)anthracene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01

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Laboratory Manager

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NYSDOH ID#10478

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960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 11:30:00 AM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-004
Client Sample ID: SB-2 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Benzo(b)fluoranthene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Benzo(k)fluoranthene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Butyl benzyl phthalate	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Caprolactam	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Carbazole	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Chrysene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Dibenzofuran	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Diethylphthalate	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Dimethylphthalate	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Di-n-butyl phthalate	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Di-n-octyl phthalate	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Fluoranthene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Fluorene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Hexachlorobenzene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Hexachlorobutadiene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 340	c	1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Hexachloroethane	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Isophorone	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Naphthalene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Nitrobenzene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Pentachlorophenol	< 860	c	1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Phenanthrene	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01
Phenol	< 340		1	µg/Kg-dry	03/02/2013 3:13 AM	Container-01 of 01

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NYSDOH ID#10478

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Collected By : CLIENT

Lab No. : 1302B22-004
Client Sample ID: SB-2 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C		Prep Method: SW3545			Prep Date: 2/27/2013 9:43:26 AM		Analyst: SH
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	< 340		1	µg/Kg-dry		03/02/2013 3:13 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	71.7		1	%REC	Limit 20-130	03/02/2013 3:13 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	74.5		1	%REC	Limit 19-122	03/02/2013 3:13 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	76.7		1	%REC	Limit 20-130	03/02/2013 3:13 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	80.5		1	%REC	Limit 30-115	03/02/2013 3:13 AM	Container-01 of 01
Surr: 2-Fluorophenol	76.9		1	%REC	Limit 25-121	03/02/2013 3:13 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	103		1	%REC	Limit 18-137	03/02/2013 3:13 AM	Container-01 of 01
Surr: Nitrobenzene-d5	78.2		1	%REC	Limit 23-120	03/02/2013 3:13 AM	Container-01 of 01
Surr: Phenol-d5	86.0		1	%REC	Limit 24-113	03/02/2013 3:13 AM	Container-01 of 01

Analytical Method: SW7471		Prep Method: SW7471			Prep Date: 3/5/2013 12:00:00 PM		Analyst: JG
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Mercury	< 0.21		1	mg/Kg-dry		03/05/2013 5:07 PM	Container-01 of 01

Analytical Method: D2216							Analyst: JA
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Percent Moisture	4.4		1	wt%		02/28/2013 4:02 PM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 3:00:00 PM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-005
Client Sample ID: SB-3 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B Prep Method: SW3050A Prep Date: 3/4/2013 4:00:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	6,660		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Antimony	< 6.78		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Arsenic	5.88		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Barium	617		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Beryllium	< 0.56		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Cadmium	< 0.56		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Calcium	41,300		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Chromium	15.9		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Cobalt	< 5.65		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Copper	19.1		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Iron	11,300		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Lead	1,570		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Magnesium	3,060		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Manganese	270		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Nickel	13.4		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Potassium	1,220		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Selenium	0.95		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Silver	< 1.13		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Sodium	385		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Thallium	< 1.13		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Vanadium	21.0		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01
Zinc	468		1	mg/kg-dry	03/06/2013 9:38 AM	Container-01 of 01

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Collected By : CLIENT

Lab No. : 1302B22-005
Client Sample ID: SB-3 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 Prep Method: SW3545 Prep Date: 2/27/2013 9:43:52 AM Analyst: KB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	46		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
4,4´-DDE	200	D	10	µg/Kg-dry			03/04/2013 8:58 PM	Container-01 of 01
4,4´-DDT	480	D	10	µg/Kg-dry			03/04/2013 8:58 PM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
alpha-Chlordane	< 1.9		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Aroclor 1016	< 37		1	µg/Kg-dry			03/01/2013 2:59 PM	Container-01 of 01
Aroclor 1221	< 75		1	µg/Kg-dry			03/01/2013 2:59 PM	Container-01 of 01
Aroclor 1232	< 37		1	µg/Kg-dry			03/01/2013 2:59 PM	Container-01 of 01
Aroclor 1242	< 37		1	µg/Kg-dry			03/01/2013 2:59 PM	Container-01 of 01
Aroclor 1248	< 37		1	µg/Kg-dry			03/01/2013 2:59 PM	Container-01 of 01
Aroclor 1254	< 37		1	µg/Kg-dry			03/01/2013 2:59 PM	Container-01 of 01
Aroclor 1260	< 37		1	µg/Kg-dry			03/01/2013 2:59 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Dieldrin	< 3.7		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Endosulfan II	< 3.7		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Endosulfan sulfate	< 3.7		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Endrin	< 3.7		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Endrin aldehyde	< 3.7		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Endrin ketone	< 3.7		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
gamma-Chlordane	< 1.9		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Toxaphene	< 190		1	µg/Kg-dry			03/04/2013 8:28 PM	Container-01 of 01
Surr: Decachlorobiphenyl	65.2		1	%REC	Limit	30-150	03/01/2013 2:59 PM	Container-01 of 01
Surr: Decachlorobiphenyl	209	S	1	%REC	Limit	30-150	03/04/2013 8:28 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	70.8		1	%REC	Limit	30-150	03/04/2013 8:28 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	74.0		1	%REC	Limit	30-150	03/01/2013 2:59 PM	Container-01 of 01

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Laboratory Manager

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NYSDOH ID#10478

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Collected By : CLIENT

Lab No. : 1302B22-005
Client Sample ID: SB-3 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

NOTES:
Surrogate recovery high due to unresolved interferences.

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Collected By : CLIENT

Lab No. : 1302B22-005
Client Sample ID: SB-3 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 15	c	1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 15	c	1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,1,2-Trichloroethane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,1-Dichloroethane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,1-Dichloroethene	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,2-Dibromoethane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,2-Dichlorobenzene	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,2-Dichloroethane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,2-Dichloropropane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,3-Dichlorobenzene	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
1,4-Dichlorobenzene	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
2-Butanone	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
2-Hexanone	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
4-Methyl-2-pentanone	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Acetone	16	c	1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Benzene	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Bromodichloromethane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Bromoform	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Bromomethane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Carbon disulfide	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Carbon tetrachloride	< 15	cs	1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Chlorobenzene	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Chloroethane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Chloroform	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Chloromethane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Cyclohexane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03
Dibromochloromethane	< 15		1	µg/Kg-dry	03/05/2013 4:47 PM	Container-01 of 03

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NYSDOH ID#10478

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Collected By : CLIENT

Lab No. : 1302B22-005
Client Sample ID: SB-3 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 15	c	1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Ethylbenzene	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Isopropylbenzene	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Methyl Acetate	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Methyl tert-butyl ether	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Methylcyclohexane	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Methylene chloride	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Styrene	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Tetrachloroethene	< 15	c	1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Toluene	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Trichloroethene	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Trichlorofluoromethane	< 15	cs	1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Vinyl chloride	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Xylene (total)	< 15		1	µg/Kg-dry			03/05/2013 4:47 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	105		1	%REC	Limit	33-150	03/05/2013 4:47 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	86.5		1	%REC	Limit	34-145	03/05/2013 4:47 PM	Container-01 of 03
Surr: Toluene-d8	103		1	%REC	Limit	43-157	03/05/2013 4:47 PM	Container-01 of 03

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Collected By : CLIENT

Lab No. : 1302B22-005
Client Sample ID: SB-3 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2,4-Dinitrophenol	< 930	c	1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2-Chloronaphthalene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2-Chlorophenol	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2-Methylnaphthalene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2-Methylphenol	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2-Nitroaniline	< 930		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
2-Nitrophenol	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
3,3´-Dichlorobenzidine	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
3-Nitroaniline	< 930		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
4-Chloroaniline	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
4-Methylphenol	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
4-Nitroaniline	< 930		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
4-Nitrophenol	< 930		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Acetophenone	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Atrazine	< 370	c	1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Benzaldehyde	< 370	c	1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Benzo(a)anthracene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 3:00:00 PM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-005
Client Sample ID: SB-3 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Caprolactam	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Carbazole	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Chrysene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Dibenzofuran	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Diethylphthalate	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Dimethylphthalate	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Fluoranthene	610		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Fluorene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Hexachlorobenzene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Hexachlorobutadiene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 370	c	1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Hexachloroethane	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Isophorone	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Naphthalene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Nitrobenzene	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Pentachlorophenol	< 930	c	1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Phenanthrene	530		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01
Phenol	< 370		1	µg/Kg-dry	03/02/2013 4:49 AM	Container-01 of 01

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Laboratory Manager

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NYSDOH ID#10478

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Collected By : CLIENT

Lab No. : 1302B22-005
Client Sample ID: SB-3 (0-2')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C		Prep Method: SW3545				Prep Date: 2/27/2013 9:43:26 AM	Analyst: SH
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	700		1	µg/Kg-dry		03/02/2013 4:49 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	72.4		1	%REC	Limit 20-130	03/02/2013 4:49 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	88.2		1	%REC	Limit 19-122	03/02/2013 4:49 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	80.8		1	%REC	Limit 20-130	03/02/2013 4:49 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	86.9		1	%REC	Limit 30-115	03/02/2013 4:49 AM	Container-01 of 01
Surr: 2-Fluorophenol	81.1		1	%REC	Limit 25-121	03/02/2013 4:49 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	107		1	%REC	Limit 18-137	03/02/2013 4:49 AM	Container-01 of 01
Surr: Nitrobenzene-d5	80.5		1	%REC	Limit 23-120	03/02/2013 4:49 AM	Container-01 of 01
Surr: Phenol-d5	92.5		1	%REC	Limit 24-113	03/02/2013 4:49 AM	Container-01 of 01

Analytical Method: SW7471		Prep Method: SW7471			Prep Date: 3/5/2013 12:00:00 PM	Analyst: JG
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	1.04		1	mg/Kg-dry	03/05/2013 5:09 PM	Container-01 of 01

Analytical Method: D2216					Analyst: JA
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	11.5		1	wt%	02/28/2013 4:03 PM	Container-01 of 01

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Collected : 2/22/2013 4:00:00 PM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-006
Client Sample ID: SB-3 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW6010B Prep Method: SW3050A Prep Date: 3/4/2013 4:00:00 PM Analyst: Aba

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	3,900		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Antimony	< 6.63		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Arsenic	< 1.10		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Barium	< 22.1		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Beryllium	< 0.55		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Cadmium	< 0.55		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Calcium	1,010		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Chromium	13.0		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Cobalt	< 5.52		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Copper	8.13		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Iron	6,410		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Lead	3.84		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Magnesium	1,210		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Manganese	71.2		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Nickel	6.10		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Potassium	868		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Selenium	< 0.55		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Silver	< 1.10		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Sodium	65.4		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Thallium	< 1.10		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Vanadium	14.6		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01
Zinc	17.0		1	mg/kg-dry	03/06/2013 9:55 AM	Container-01 of 01

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Collected By : CLIENT

Lab No. : 1302B22-006
Client Sample ID: SB-3 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8081/8082 Prep Method: SW3545 Prep Date: 2/27/2013 9:43:52 AM Analyst: KB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 3.6		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
4,4´-DDE	< 3.6		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
4,4´-DDT	< 3.6		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
alpha-Chlordane	< 1.9		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Aroclor 1016	< 36		1	µg/Kg-dry			03/01/2013 3:16 PM	Container-01 of 01
Aroclor 1221	< 74		1	µg/Kg-dry			03/01/2013 3:16 PM	Container-01 of 01
Aroclor 1232	< 36		1	µg/Kg-dry			03/01/2013 3:16 PM	Container-01 of 01
Aroclor 1242	< 36		1	µg/Kg-dry			03/01/2013 3:16 PM	Container-01 of 01
Aroclor 1248	< 36		1	µg/Kg-dry			03/01/2013 3:16 PM	Container-01 of 01
Aroclor 1254	< 36		1	µg/Kg-dry			03/01/2013 3:16 PM	Container-01 of 01
Aroclor 1260	< 36		1	µg/Kg-dry			03/01/2013 3:16 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Dieldrin	< 3.6		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Endosulfan II	< 3.6		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Endosulfan sulfate	< 3.6		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Endrin	< 3.6		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Endrin aldehyde	< 3.6		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Endrin ketone	< 3.6		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
gamma-Chlordane	< 1.9		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Toxaphene	< 190		1	µg/Kg-dry			03/05/2013 12:39 AM	Container-01 of 01
Surr: Decachlorobiphenyl	56.9		1	%REC	Limit	30-150	03/01/2013 3:16 PM	Container-01 of 01
Surr: Decachlorobiphenyl	63.5		1	%REC	Limit	30-150	03/05/2013 12:39 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	78.2		1	%REC	Limit	30-150	03/05/2013 12:39 AM	Container-01 of 01
Surr: Tetrachloro-m-xylene	71.0		1	%REC	Limit	30-150	03/01/2013 3:16 PM	Container-01 of 01

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Collected By : CLIENT

Lab No. : 1302B22-006
Client Sample ID: SB-3 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 14	c	1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 14	c	1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,1,2-Trichloroethane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,1-Dichloroethane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,1-Dichloroethene	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,2-Dibromoethane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,2-Dichlorobenzene	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,2-Dichloroethane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,2-Dichloropropane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,3-Dichlorobenzene	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
1,4-Dichlorobenzene	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
2-Butanone	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
2-Hexanone	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
4-Methyl-2-pentanone	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Acetone	16	c	1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Benzene	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Bromodichloromethane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Bromoform	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Bromomethane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Carbon disulfide	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Carbon tetrachloride	< 14	cs	1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Chlorobenzene	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Chloroethane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Chloroform	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Chloromethane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Cyclohexane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03
Dibromochloromethane	< 14		1	µg/Kg-dry	03/05/2013 5:17 PM	Container-01 of 03

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Collected By : CLIENT

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Client Sample ID: SB-3 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8260B Prep Method: 5035A-L Analyst: GKB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Dichlorodifluoromethane	< 14	c	1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Ethylbenzene	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Isopropylbenzene	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Methyl Acetate	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Methyl tert-butyl ether	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Methylcyclohexane	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Methylene chloride	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Styrene	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Tetrachloroethene	< 14	c	1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Toluene	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Trichloroethene	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Trichlorofluoromethane	< 14	cs	1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Vinyl chloride	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Xylene (total)	< 14		1	µg/Kg-dry			03/05/2013 5:17 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	104		1	%REC	Limit	33-150	03/05/2013 5:17 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	87.3		1	%REC	Limit	34-145	03/05/2013 5:17 PM	Container-01 of 03
Surr: Toluene-d8	103		1	%REC	Limit	43-157	03/05/2013 5:17 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
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c = Calibration acceptability criteria exceeded for this analyte
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J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
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Joann M. Slavin
Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 4:00:00 PM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-006
Client Sample ID: SB-3 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 910		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2,4-Dinitrophenol	< 910	c	1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2-Chloronaphthalene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2-Chlorophenol	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2-Methylnaphthalene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2-Methylphenol	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2-Nitroaniline	< 910		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
2-Nitrophenol	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
3,3´-Dichlorobenzidine	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
3-Nitroaniline	< 910		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 910		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
4-Chloroaniline	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
4-Methylphenol	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
4-Nitroaniline	< 910		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
4-Nitrophenol	< 910		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Acenaphthene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Acenaphthylene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Acetophenone	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Anthracene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Atrazine	< 360	c	1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Benzaldehyde	< 360	c	1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Benzo(a)anthracene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01

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Joann M. Slavin
Laboratory Manager

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NYSDOH ID#10478

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Hicksville, NY 11801
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Collected By : CLIENT

Lab No. : 1302B22-006
Client Sample ID: SB-3 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C Prep Method: SW3545 Prep Date: 2/27/2013 9:43:26 AM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Caprolactam	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Carbazole	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Chrysene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Dibenzofuran	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Diethylphthalate	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Dimethylphthalate	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Fluoranthene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Fluorene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Hexachlorobenzene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Hexachlorobutadiene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 360	c	1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Hexachloroethane	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Isophorone	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Naphthalene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Nitrobenzene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Pentachlorophenol	< 910	c	1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Phenanthrene	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01
Phenol	< 360		1	µg/Kg-dry	03/02/2013 3:45 AM	Container-01 of 01

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801
Attn To : Karen Friedman
Collected : 2/22/2013 4:00:00 PM
Received : 2/27/2013 1:05:00 PM
Collected By : CLIENT

Lab No. : 1302B22-006
Client Sample ID: SB-3 (12-14')

321-325 West 35th Street, New York, NY 7186-NYNY

Sample Information:
Type : Soil

Origin:

Analytical Method: SW8270C		Prep Method: SW3545				Prep Date: 2/27/2013 9:43:26 AM	Analyst: SH
Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Pyrene	< 360		1	µg/Kg-dry		03/02/2013 3:45 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	64.8		1	%REC	Limit 20-130	03/02/2013 3:45 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	88.1		1	%REC	Limit 19-122	03/02/2013 3:45 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	86.2		1	%REC	Limit 20-130	03/02/2013 3:45 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	86.6		1	%REC	Limit 30-115	03/02/2013 3:45 AM	Container-01 of 01
Surr: 2-Fluorophenol	87.4		1	%REC	Limit 25-121	03/02/2013 3:45 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	109		1	%REC	Limit 18-137	03/02/2013 3:45 AM	Container-01 of 01
Surr: Nitrobenzene-d5	83.3		1	%REC	Limit 23-120	03/02/2013 3:45 AM	Container-01 of 01
Surr: Phenol-d5	94.7		1	%REC	Limit 24-113	03/02/2013 3:45 AM	Container-01 of 01

Analytical Method: SW7471		Prep Method: SW7471			Prep Date: 3/5/2013 12:00:00 PM	Analyst: JG
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.22		1	mg/Kg-dry	03/05/2013 5:10 PM	Container-01 of 01

Analytical Method: D2216					Analyst: JA
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	9.4		1	wt%	02/28/2013 4:04 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range
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c = Calibration acceptability criteria exceeded for this analyte
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Joann M. Slavin
Laboratory Manager

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Date Reported : 3/7/2013

H2M LABS INC
575 Broad Hollow Rd.
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.h2mlabs.com

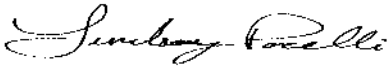
Sample Receipt Checklist

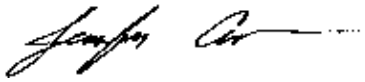
Client Name: **ACT-ECO**

Date and Time Received: **2/27/2013 1:05:00 PM**

Work Order Number: **1302B22** RcptNo: **1**

Received by: **LindsayPacelli**

Completed by: 

Reviewed by: 

Completed Date: 2/27/2013 2:11:44 PM

Reviewed Date: 3/1/2013 1:18:48 PM

Carrier name: H2M Pickup

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 4.8 º	
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bill	☐	Sticker	☐	Not Present	☑

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☑ No Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Lab No. : 1303017-001

ClientSample ID. : B-1W

Sample Information...

Type : Aqueous

Origin:

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman

Collected : 2/25/2013
Received : 3/1/2013 10:55:00 AM
Collected By CLIENT

321-325 W. 35th St. New York, NY / 7186-NYNY

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
1,1,1-Trichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,1,2,2-Tetrachloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,1,2-Trichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,1-Dichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,1-Dichloroethene	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,2,4-Trichlorobenzene	< 10	c	1	µg/L	SW8260B	03/06/2013 6:26 PM
1,2-Dibromo-3-chloropropane	< 10	c	1	µg/L	SW8260B	03/06/2013 6:26 PM
1,2-Dibromoethane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,2-Dichlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,2-Dichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,2-Dichloropropane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,3-Dichlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
1,4-Dichlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
2-Butanone	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
2-Hexanone	< 10	c	1	µg/L	SW8260B	03/06/2013 6:26 PM
4-Methyl-2-pentanone	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Acetone	< 10	c	1	µg/L	SW8260B	03/06/2013 6:26 PM
Benzene	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Bromodichloromethane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Bromoform	< 10	c	1	µg/L	SW8260B	03/06/2013 6:26 PM
Bromomethane	< 10	c	1	µg/L	SW8260B	03/06/2013 6:26 PM
Carbon disulfide	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Carbon tetrachloride	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Chlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Chloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Chloroform	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Chloromethane	< 10	c	1	µg/L	SW8260B	03/06/2013 6:26 PM
cis-1,2-Dichloroethene	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
cis-1,3-Dichloropropene	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Cyclohexane	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Dibromochloromethane	< 10	c	1	µg/L	SW8260B	03/06/2013 6:26 PM
Dichlorodifluoromethane	< 10	c	1	µg/L	SW8260B	03/06/2013 6:26 PM
Ethylbenzene	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Isopropylbenzene	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Methyl Acetate	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM
Methyl tert-butyl ether	< 10		1	µg/L	SW8260B	03/06/2013 6:26 PM

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J = Estimated value - below calibration range
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N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/7/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.
575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Lab No. : 1303017-001

ClientSample ID. : B-1W

Sample Information...

Type : Aqueous

Origin:

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman

Collected : 2/25/2013 321-325 W. 35th St. New York, NY / 7186-NYNY
Received : 3/1/2013 10:55:00 AM
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Number	Analyzed
Methylcyclohexane	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
Methylene chloride	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
Styrene	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
Tetrachloroethene	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
Toluene	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
trans-1,2-Dichloroethene	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
trans-1,3-Dichloropropene	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
Trichloroethene	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
Trichlorofluoromethane	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
Vinyl chloride	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
Xylene (total)	< 10		1	µg/L		SW8260B	03/06/2013 6:26 PM
Surr: 1,2-Dichloroethane-d4	93.4		1	%REC	53-183	SW8260B	03/06/2013 6:26 PM
Surr: 4-Bromofluorobenzene	91.1		1	%REC	63-140	SW8260B	03/06/2013 6:26 PM
Surr: Toluene-d8	94.7		1	%REC	60-135	SW8260B	03/06/2013 6:26 PM

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit below calibration range
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/7/2013

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575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Lab No. : 1303017-002

ClientSample ID. : TW-1

Sample Information...

Type : Aqueous

Origin:

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman

Collected : 2/25/2013 321-325 W. 35th St. New York, NY / 7186-NYNY
Received : 3/1/2013 10:55:00 AM
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
1,1,1-Trichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,1,2,2-Tetrachloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,1,2-Trichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,1-Dichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,1-Dichloroethene	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,2,4-Trichlorobenzene	< 10	c	1	µg/L	SW8260B	03/06/2013 6:55 PM
1,2-Dibromo-3-chloropropane	< 10	c	1	µg/L	SW8260B	03/06/2013 6:55 PM
1,2-Dibromoethane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,2-Dichlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,2-Dichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,2-Dichloropropane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,3-Dichlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
1,4-Dichlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
2-Butanone	< 10	c	1	µg/L	SW8260B	03/06/2013 6:55 PM
2-Hexanone	< 10	c	1	µg/L	SW8260B	03/06/2013 6:55 PM
4-Methyl-2-pentanone	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Acetone	< 10	c	1	µg/L	SW8260B	03/06/2013 6:55 PM
Benzene	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Bromodichloromethane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Bromoform	< 10	c	1	µg/L	SW8260B	03/06/2013 6:55 PM
Bromomethane	< 10	c	1	µg/L	SW8260B	03/06/2013 6:55 PM
Carbon disulfide	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Carbon tetrachloride	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Chlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Chloroethane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Chloroform	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Chloromethane	< 10	c	1	µg/L	SW8260B	03/06/2013 6:55 PM
cis-1,2-Dichloroethene	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
cis-1,3-Dichloropropene	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Cyclohexane	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Dibromochloromethane	< 10	c	1	µg/L	SW8260B	03/06/2013 6:55 PM
Dichlorodifluoromethane	< 10	c	1	µg/L	SW8260B	03/06/2013 6:55 PM
Ethylbenzene	11		1	µg/L	SW8260B	03/06/2013 6:55 PM
Isopropylbenzene	17		1	µg/L	SW8260B	03/06/2013 6:55 PM
Methyl Acetate	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM
Methyl tert-butyl ether	< 10		1	µg/L	SW8260B	03/06/2013 6:55 PM

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit below calibration range
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/7/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.
575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Lab No. : 1303017-002

ClientSample ID. : TW-1

Sample Information...

Type : Aqueous

Origin:

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman

Collected : 2/25/2013 321-325 W. 35th St. New York, NY / 7186-NYNY
Received : 3/1/2013 10:55:00 AM
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Number	Analyzed
Methylcyclohexane	14		1	µg/L		SW8260B	03/06/2013 6:55 PM
Methylene chloride	< 10		1	µg/L		SW8260B	03/06/2013 6:55 PM
Styrene	< 10		1	µg/L		SW8260B	03/06/2013 6:55 PM
Tetrachloroethene	< 10		1	µg/L		SW8260B	03/06/2013 6:55 PM
Toluene	< 10		1	µg/L		SW8260B	03/06/2013 6:55 PM
trans-1,2-Dichloroethene	< 10		1	µg/L		SW8260B	03/06/2013 6:55 PM
trans-1,3-Dichloropropene	< 10		1	µg/L		SW8260B	03/06/2013 6:55 PM
Trichloroethene	< 10		1	µg/L		SW8260B	03/06/2013 6:55 PM
Trichlorofluoromethane	< 10		1	µg/L		SW8260B	03/06/2013 6:55 PM
Vinyl chloride	< 10		1	µg/L		SW8260B	03/06/2013 6:55 PM
Xylene (total)	54		1	µg/L		SW8260B	03/06/2013 6:55 PM
Surr: 1,2-Dichloroethane-d4	94.5		1	%REC	53-183	SW8260B	03/06/2013 6:55 PM
Surr: 4-Bromofluorobenzene	94.1		1	%REC	63-140	SW8260B	03/06/2013 6:55 PM
Surr: Toluene-d8	94.7		1	%REC	60-135	SW8260B	03/06/2013 6:55 PM

Qualifiers: E = Value above quantitation range
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Joann M. Slavin
Laboratory Manager

Date Reported : 3/7/2013

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575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Lab No. : 1303017-003

ClientSample ID. : TW-2

Sample Information...

Type : Aqueous

Origin:

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman

Collected : 2/25/2013 321-325 W. 35th St. New York, NY / 7186-NYNY
Received : 3/1/2013 10:55:00 AM
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
1,1,1-Trichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,1,2,2-Tetrachloroethane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,1,2-Trichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,1-Dichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,1-Dichloroethene	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,2,4-Trichlorobenzene	< 10	c	1	µg/L	SW8260B	03/06/2013 7:24 PM
1,2-Dibromo-3-chloropropane	< 10	c	1	µg/L	SW8260B	03/06/2013 7:24 PM
1,2-Dibromoethane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,2-Dichlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,2-Dichloroethane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,2-Dichloropropane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,3-Dichlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
1,4-Dichlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
2-Butanone	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
2-Hexanone	< 10	c	1	µg/L	SW8260B	03/06/2013 7:24 PM
4-Methyl-2-pentanone	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Acetone	< 10	c	1	µg/L	SW8260B	03/06/2013 7:24 PM
Benzene	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Bromodichloromethane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Bromoform	< 10	c	1	µg/L	SW8260B	03/06/2013 7:24 PM
Bromomethane	< 10	c	1	µg/L	SW8260B	03/06/2013 7:24 PM
Carbon disulfide	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Carbon tetrachloride	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Chlorobenzene	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Chloroethane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Chloroform	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Chloromethane	< 10	c	1	µg/L	SW8260B	03/06/2013 7:24 PM
cis-1,2-Dichloroethene	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
cis-1,3-Dichloropropene	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Cyclohexane	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Dibromochloromethane	< 10	c	1	µg/L	SW8260B	03/06/2013 7:24 PM
Dichlorodifluoromethane	< 10	c	1	µg/L	SW8260B	03/06/2013 7:24 PM
Ethylbenzene	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Isopropylbenzene	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Methyl Acetate	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM
Methyl tert-butyl ether	< 10		1	µg/L	SW8260B	03/06/2013 7:24 PM

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit below calibration range
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/7/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.
575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Lab No. : 1303017-003

ClientSample ID. : TW-2

Sample Information...

Type : Aqueous

Origin:

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman

Collected : 2/25/2013 321-325 W. 35th St. New York, NY / 7186-NYNY
Received : 3/1/2013 10:55:00 AM
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Number	Analyzed
Methylcyclohexane	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
Methylene chloride	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
Styrene	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
Tetrachloroethene	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
Toluene	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
trans-1,2-Dichloroethene	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
trans-1,3-Dichloropropene	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
Trichloroethene	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
Trichlorofluoromethane	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
Vinyl chloride	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
Xylene (total)	< 10		1	µg/L		SW8260B	03/06/2013 7:24 PM
Surr: 1,2-Dichloroethane-d4	92.2		1	%REC	53-183	SW8260B	03/06/2013 7:24 PM
Surr: 4-Bromofluorobenzene	91.0		1	%REC	63-140	SW8260B	03/06/2013 7:24 PM
Surr: Toluene-d8	94.5		1	%REC	60-135	SW8260B	03/06/2013 7:24 PM

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
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J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/7/2013

H2M LABS INC
575 Broad Hollow Rd.
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.h2mlabs.com

Sample Receipt Checklist

Client Name **ACT-ECO** Date and Time Received: **3/1/2013 10:55:00 AM**

Work Order Number: **1303017** RcptNo: **1** Received by **Asha Williams**

Completed by: Reviewed by:

Completed Date: 3/1/2013 Reviewed Date: 3/5/2013 3:23:03 PM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☐	No	☑		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 0.4 º	
Water - Were bubbles absent in VOC vials?	Yes	☑	No	☐	No Vials	☐
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☐	Sticker	☐	Not Present	☑

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☑ Yes ☐ No Person Contacted: Karen Friedman

Contact Mode: ☑ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: 3/1/2013 Contacted By: Jennifer Aracri

Regarding:

Comments:

No dates or times of collection were listed on the chain of custody. The dates were transcribed from the vials upon receipt, however, no times were on the vials.

CorrectiveAction:

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801

Attn To : Karen Friedman
Collected : 3/4/2013 12:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-001A
Client Sample ID: B1-W

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: E200.7 Prep Method: E200.7 Prep Date: 3/12/2013 3:15:38 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	0.25		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Antimony	< 60.0		1	ug/L	03/15/2013 1:51 PM	Container-01 of 01
Arsenic	< 10.0		1	ug/L	03/15/2013 1:51 PM	Container-01 of 01
Barium	< 0.20		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Beryllium	< 5.00		1	ug/L	03/15/2013 1:51 PM	Container-01 of 01
Cadmium	< 5.00		1	ug/L	03/15/2013 1:51 PM	Container-01 of 01
Calcium	306		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Chromium	< 0.01		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Cobalt	< 0.05		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Copper	< 0.02		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Iron	0.31		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Lead	6.83		1	ug/L	03/15/2013 1:51 PM	Container-01 of 01
Magnesium	27.2		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Manganese	0.19		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Nickel	< 0.04		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Potassium	8.95		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Selenium	33.0		1	ug/L	03/15/2013 1:51 PM	Container-01 of 01
Silver	< 0.01		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Sodium	41.6		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Thallium	< 10.0		1	ug/L	03/15/2013 1:51 PM	Container-01 of 01
Vanadium	< 0.05		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01
Zinc	< 0.02		1	mg/L	03/15/2013 1:51 PM	Container-01 of 01

Analytical Method: E245.1 Prep Method: E245.1 Prep Date: 3/14/2013 10:00:00 AM Analyst: JG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.2		1	ug/L	03/14/2013 1:56 PM	Container-01 of 01

Qualifiers:
E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Nicole L Crespi
QA Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported : 3/21/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 12:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-001B
Client Sample ID: B1-W

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8270C Prep Method: 3510 Prep Date: 3/8/2013 2:19:17 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2,2´-oxybis(1-chloropropane)	< 10	c	1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 25		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2,4-Dichlorophenol	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2,4-Dimethylphenol	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2,4-Dinitrophenol	< 25		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2,4-Dinitrotoluene	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2,6-Dinitrotoluene	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2-Chloronaphthalene	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2-Chlorophenol	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2-Methylnaphthalene	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2-Methylphenol	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2-Nitroaniline	< 25	c	1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
2-Nitrophenol	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
3-Nitroaniline	< 25		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 25		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
4-Chloroaniline	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
4-Methylphenol	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
4-Nitroaniline	< 25		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
4-Nitrophenol	< 25		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
Acenaphthene	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
Acenaphthylene	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
Acetophenone	< 10	c	1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
Anthracene	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
Atrazine	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
Benzaldehyde	< 10	c	1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
Benzo(a)anthracene	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
Benzo(a)pyrene	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02
Benzo(b)fluoranthene	< 10		1	µg/L	03/08/2013 7:42 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Nicole L Crespi
QA Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported : 3/21/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 12:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-001B
Client Sample ID: B1-W

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8270C Prep Method: 3510 Prep Date: 3/8/2013 2:19:17 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Benzo(g,h,i)perylene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Benzo(k)fluoranthene	< 10	c	1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Butyl benzyl phthalate	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Caprolactam	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Carbazole	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Chrysene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Dibenzofuran	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Diethylphthalate	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Dimethylphthalate	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Di-n-butyl phthalate	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Di-n-octyl phthalate	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Fluoranthene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Fluorene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Hexachlorobenzene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Hexachlorobutadiene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 10	c	1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Hexachloroethane	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Isophorone	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Naphthalene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Nitrobenzene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 10	c	1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Pentachlorophenol	< 25		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Phenanthrene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Phenol	< 10	s	1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Pyrene	< 10		1	µg/L			03/08/2013 7:42 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	68.0		1	%REC	Limit	16-110	03/08/2013 7:42 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	120		1	%REC	Limit	10-123	03/08/2013 7:42 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	69.1		1	%REC	Limit	33-110	03/08/2013 7:42 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range
B = Found in Blank
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+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
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J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Nicole L Crespi
QA Manager

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575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801

Attn To : Karen Friedman
Collected : 3/4/2013 12:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-001B
Client Sample ID: B1-W

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8270C Prep Method: 3510 Prep Date: 3/8/2013 2:19:17 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 2-Fluorobiphenyl	77.8		1	%REC	Limit	43-116	03/08/2013 7:42 PM	Container-01 of 02
Surr: 2-Fluorophenol	40.1		1	%REC	Limit	21-110	03/08/2013 7:42 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	115		1	%REC	Limit	33-141	03/08/2013 7:42 PM	Container-01 of 02
Surr: Nitrobenzene-d5	72.8		1	%REC	Limit	35-114	03/08/2013 7:42 PM	Container-01 of 02
Surr: Phenol-d5	23.3		1	%REC	Limit	10-110	03/08/2013 7:42 PM	Container-01 of 02

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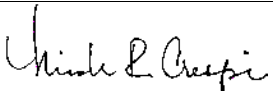
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound



QA Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 12:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-001C
Client Sample ID: B1-W

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8081/8082 Prep Method: 3510 Prep Date: 3/8/2013 6:34:43 PM Analyst: KB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.10		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
4,4´-DDE	< 0.10		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
4,4´-DDT	< 0.10		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Aldrin	< 0.050		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
alpha-BHC	< 0.050		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
alpha-Chlordane	< 0.050		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Aroclor 1016	< 1.0		1	µg/L			03/12/2013 8:20 PM	Container-01 of 02
Aroclor 1221	< 2.0		1	µg/L			03/12/2013 8:20 PM	Container-01 of 02
Aroclor 1232	< 1.0		1	µg/L			03/12/2013 8:20 PM	Container-01 of 02
Aroclor 1242	< 1.0		1	µg/L			03/12/2013 8:20 PM	Container-01 of 02
Aroclor 1248	< 1.0		1	µg/L			03/12/2013 8:20 PM	Container-01 of 02
Aroclor 1254	< 1.0		1	µg/L			03/12/2013 8:20 PM	Container-01 of 02
Aroclor 1260	< 1.0		1	µg/L			03/12/2013 8:20 PM	Container-01 of 02
beta-BHC	< 0.050		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
delta-BHC	< 0.050		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Dieldrin	< 0.10		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Endosulfan I	< 0.050		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Endosulfan II	< 0.10		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Endosulfan sulfate	< 0.10		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Endrin	< 0.10		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Endrin aldehyde	< 0.10		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Endrin ketone	< 0.10		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
gamma-BHC	< 0.050		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
gamma-Chlordane	< 0.050		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Heptachlor	< 0.050		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Heptachlor epoxide	< 0.050		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Methoxychlor	< 0.50		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Toxaphene	< 5.0		1	µg/L			03/15/2013 6:26 PM	Container-01 of 02
Surr: Decachlorobiphenyl	68.8		1	%REC	Limit	30-150	03/15/2013 6:26 PM	Container-01 of 02
Surr: Decachlorobiphenyl	74.5		1	%REC	Limit	30-150	03/12/2013 8:20 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	86.1		1	%REC	Limit	30-150	03/12/2013 8:20 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	79.1		1	%REC	Limit	30-150	03/15/2013 6:26 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ
J = Estimated value - below calibration range
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Nicole L Crespi
QA Manager

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575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801

Attn To : Karen Friedman
Collected : 3/4/2013 12:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-001D
Client Sample ID: B1-W

7186-NYNY 321-325 W 35th St. (DISSOLVED)

Sample Information:
Type : Aqueous

Origin:

Analytical Method: E200.7 Prep Method: E200.7 Prep Date: 3/12/2013 3:15:38 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	< 0.20		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Antimony	< 60.0		1	ug/L	03/15/2013 1:56 PM	Container-01 of 01
Arsenic	< 10.0		1	ug/L	03/15/2013 1:56 PM	Container-01 of 01
Barium	< 0.20		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Beryllium	< 5.00		1	ug/L	03/15/2013 1:56 PM	Container-01 of 01
Cadmium	< 5.00		1	ug/L	03/15/2013 1:56 PM	Container-01 of 01
Calcium	317		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Chromium	< 0.01		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Cobalt	< 0.05		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Copper	< 0.02		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Iron	< 0.02		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Lead	5.22		1	ug/L	03/15/2013 1:56 PM	Container-01 of 01
Magnesium	28.6		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Manganese	0.15		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Nickel	< 0.04		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Potassium	9.03		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Selenium	38.0		1	ug/L	03/15/2013 1:56 PM	Container-01 of 01
Silver	< 0.01		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Sodium	42.4		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Thallium	< 10.0		1	ug/L	03/15/2013 1:56 PM	Container-01 of 01
Vanadium	< 0.05		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01
Zinc	< 0.02		1	mg/L	03/15/2013 1:56 PM	Container-01 of 01

Analytical Method: E245.1 Prep Method: E245.1 Prep Date: 3/14/2013 10:00:00 AM Analyst: JG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.20		1	ug/L	03/14/2013 2:03 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
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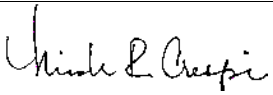
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound



QA Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 2:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-002A
Client Sample ID: TW-2

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: E200.7 Prep Method: E200.7 Prep Date: 3/12/2013 3:15:38 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	3.72		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Antimony	< 60.0		1	ug/L	03/15/2013 2:00 PM	Container-01 of 01
Arsenic	< 10.0		1	ug/L	03/15/2013 2:00 PM	Container-01 of 01
Barium	< 0.20		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Beryllium	< 5.00		1	ug/L	03/15/2013 2:00 PM	Container-01 of 01
Cadmium	< 5.00		1	ug/L	03/15/2013 2:00 PM	Container-01 of 01
Calcium	55.1		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Chromium	0.01		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Cobalt	< 0.05		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Copper	< 0.02		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Iron	7.81		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Lead	18.2		1	ug/L	03/15/2013 2:00 PM	Container-01 of 01
Magnesium	9.09		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Manganese	0.55		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Nickel	< 0.04		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Potassium	10.1		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Selenium	< 5.00		1	ug/L	03/15/2013 2:00 PM	Container-01 of 01
Silver	< 0.01		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Sodium	34.7		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Thallium	< 10.0		1	ug/L	03/15/2013 2:00 PM	Container-01 of 01
Vanadium	< 0.05		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01
Zinc	0.02		1	mg/L	03/15/2013 2:00 PM	Container-01 of 01

Analytical Method: E245.1 Prep Method: E245.1 Prep Date: 3/14/2013 10:00:00 AM Analyst: JG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.2		1	ug/L	03/14/2013 2:05 PM	Container-01 of 01

Qualifiers:
E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ
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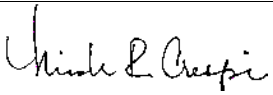

QA Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported : 3/21/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 2:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-002B
Client Sample ID: TW-2

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8270C Prep Method: 3510 Prep Date: 3/8/2013 2:19:17 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2,2´-oxybis(1-chloropropane)	< 10	c	1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 25		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2,4-Dichlorophenol	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2,4-Dimethylphenol	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2,4-Dinitrophenol	< 25		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2,4-Dinitrotoluene	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2,6-Dinitrotoluene	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2-Chloronaphthalene	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2-Chlorophenol	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2-Methylnaphthalene	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2-Methylphenol	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2-Nitroaniline	< 25	c	1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
2-Nitrophenol	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
3,3´-Dichlorobenzidine	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
3-Nitroaniline	< 25		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 25		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
4-Chloroaniline	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
4-Methylphenol	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
4-Nitroaniline	< 25		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
4-Nitrophenol	< 25		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
Acenaphthene	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
Acenaphthylene	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
Acetophenone	< 10	c	1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
Anthracene	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
Atrazine	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
Benzaldehyde	< 10	c	1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
Benzo(a)anthracene	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
Benzo(a)pyrene	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02
Benzo(b)fluoranthene	< 10		1	µg/L	03/08/2013 8:11 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range
B = Found in Blank
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H = Received/analyzed outside of analytical holding time
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Nicole L Crespi
QA Manager

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NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 2:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-002B
Client Sample ID: TW-2

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8270C Prep Method: 3510 Prep Date: 3/8/2013 2:19:17 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Benzo(g,h,i)perylene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Benzo(k)fluoranthene	< 10	c	1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Butyl benzyl phthalate	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Caprolactam	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Carbazole	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Chrysene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Dibenzofuran	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Diethylphthalate	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Dimethylphthalate	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Di-n-butyl phthalate	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Di-n-octyl phthalate	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Fluoranthene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Fluorene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Hexachlorobenzene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Hexachlorobutadiene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 10	c	1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Hexachloroethane	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Isophorone	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Naphthalene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Nitrobenzene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 10	c	1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Pentachlorophenol	< 25		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Phenanthrene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Phenol	< 10	s	1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Pyrene	< 10		1	µg/L			03/08/2013 8:11 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	72.9		1	%REC	Limit	16-110	03/08/2013 8:11 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	114		1	%REC	Limit	10-123	03/08/2013 8:11 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	70.9		1	%REC	Limit	33-110	03/08/2013 8:11 PM	Container-01 of 02

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Nicole L Crespi
QA Manager

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A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801

Attn To : Karen Friedman
Collected : 3/4/2013 2:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-002B
Client Sample ID: TW-2

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8270C Prep Method: 3510 Prep Date: 3/8/2013 2:19:17 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 2-Fluorobiphenyl	83.2		1	%REC	Limit	43-116	03/08/2013 8:11 PM	Container-01 of 02
Surr: 2-Fluorophenol	39.8		1	%REC	Limit	21-110	03/08/2013 8:11 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	111		1	%REC	Limit	33-141	03/08/2013 8:11 PM	Container-01 of 02
Surr: Nitrobenzene-d5	77.1		1	%REC	Limit	35-114	03/08/2013 8:11 PM	Container-01 of 02
Surr: Phenol-d5	24.7		1	%REC	Limit	10-110	03/08/2013 8:11 PM	Container-01 of 02

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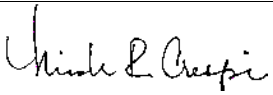

QA Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 2:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-002C
Client Sample ID: TW-2

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8081/8082 Prep Method: 3510 Prep Date: 3/8/2013 6:34:43 PM Analyst: KB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.10		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
4,4´-DDE	< 0.10		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
4,4´-DDT	< 0.10		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Aldrin	< 0.050		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
alpha-BHC	< 0.050		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
alpha-Chlordane	< 0.050		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Aroclor 1016	< 1.0		1	µg/L			03/12/2013 9:10 PM	Container-01 of 02
Aroclor 1221	< 2.0		1	µg/L			03/12/2013 9:10 PM	Container-01 of 02
Aroclor 1232	< 1.0		1	µg/L			03/12/2013 9:10 PM	Container-01 of 02
Aroclor 1242	< 1.0		1	µg/L			03/12/2013 9:10 PM	Container-01 of 02
Aroclor 1248	< 1.0		1	µg/L			03/12/2013 9:10 PM	Container-01 of 02
Aroclor 1254	< 1.0		1	µg/L			03/12/2013 9:10 PM	Container-01 of 02
Aroclor 1260	< 1.0		1	µg/L			03/12/2013 9:10 PM	Container-01 of 02
beta-BHC	< 0.050		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
delta-BHC	< 0.050		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Dieldrin	< 0.10		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Endosulfan I	< 0.050		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Endosulfan II	< 0.10		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Endosulfan sulfate	< 0.10		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Endrin	< 0.10		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Endrin aldehyde	< 0.10		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Endrin ketone	< 0.10		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
gamma-BHC	< 0.050		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
gamma-Chlordane	< 0.050		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Heptachlor	< 0.050		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Heptachlor epoxide	< 0.050		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Methoxychlor	< 0.50		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Toxaphene	< 5.0		1	µg/L			03/15/2013 6:40 PM	Container-01 of 02
Surr: Decachlorobiphenyl	58.9		1	%REC	Limit	30-150	03/15/2013 6:40 PM	Container-01 of 02
Surr: Decachlorobiphenyl	61.3		1	%REC	Limit	30-150	03/12/2013 9:10 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	84.9		1	%REC	Limit	30-150	03/12/2013 9:10 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	80.5		1	%REC	Limit	30-150	03/15/2013 6:40 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range
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Nicole L Crespi
QA Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801

Attn To : Karen Friedman
Collected : 3/4/2013 2:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-002D
Client Sample ID: TW-2

7186-NYNY 321-325 W 35th St. (DISSOLVED)

Sample Information:
Type : Aqueous

Origin:

Analytical Method: E200.7 Prep Method: E200.7 Prep Date: 3/12/2013 3:15:38 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	< 0.20		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Antimony	< 60.0		1	ug/L	03/15/2013 2:04 PM	Container-01 of 01
Arsenic	< 10.0		1	ug/L	03/15/2013 2:04 PM	Container-01 of 01
Barium	< 0.20		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Beryllium	< 5.00		1	ug/L	03/15/2013 2:04 PM	Container-01 of 01
Cadmium	< 5.00		1	ug/L	03/15/2013 2:04 PM	Container-01 of 01
Calcium	55.0		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Chromium	< 0.01		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Cobalt	< 0.05		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Copper	< 0.02		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Iron	0.05		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Lead	5.41		1	ug/L	03/15/2013 2:04 PM	Container-01 of 01
Magnesium	7.62		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Manganese	0.05		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Nickel	< 0.04		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Potassium	9.21		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Selenium	< 5.00		1	ug/L	03/15/2013 2:04 PM	Container-01 of 01
Silver	< 0.01		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Sodium	36.5		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Thallium	< 10.0		1	ug/L	03/15/2013 2:04 PM	Container-01 of 01
Vanadium	< 0.05		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01
Zinc	< 0.02		1	mg/L	03/15/2013 2:04 PM	Container-01 of 01

Analytical Method: E245.1 Prep Method: E245.1 Prep Date: 3/14/2013 10:00:00 AM Analyst: JG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.20		1	ug/L	03/14/2013 2:06 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
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c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
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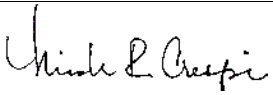

QA Manager

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A division of H2M Labs, Inc.

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801

Attn To : Karen Friedman
Collected : 3/4/2013 1:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-003A
Client Sample ID: TW-1

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: E200.7 Prep Method: E200.7 Prep Date: 3/12/2013 3:15:38 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	8.00		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Antimony	< 60.0		1	ug/L	03/15/2013 2:08 PM	Container-01 of 01
Arsenic	< 10.0		1	ug/L	03/15/2013 2:08 PM	Container-01 of 01
Barium	0.28		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Beryllium	< 5.00		1	ug/L	03/15/2013 2:08 PM	Container-01 of 01
Cadmium	< 5.00		1	ug/L	03/15/2013 2:08 PM	Container-01 of 01
Calcium	135		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Chromium	0.02		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Cobalt	< 0.05		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Copper	< 0.02		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Iron	10.4		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Lead	48.4		1	ug/L	03/15/2013 2:08 PM	Container-01 of 01
Magnesium	36.8		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Manganese	1.32		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Nickel	< 0.04		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Potassium	13.4		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Selenium	< 5.00		1	ug/L	03/15/2013 2:08 PM	Container-01 of 01
Silver	< 0.01		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Sodium	228		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Thallium	< 10.0		1	ug/L	03/15/2013 2:08 PM	Container-01 of 01
Vanadium	< 0.05		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01
Zinc	0.05		1	mg/L	03/15/2013 2:08 PM	Container-01 of 01

Analytical Method: E245.1 Prep Method: E245.1 Prep Date: 3/14/2013 10:00:00 AM Analyst: JG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.2		1	ug/L	03/14/2013 2:08 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Nicole L Crespi
QA Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported : 3/21/2013

ECOTEST LABORATORIES
A division of H2M Labs, Inc.

575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 1:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-003B
Client Sample ID: TW-1

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8270C Prep Method: 3510 Prep Date: 3/8/2013 2:19:17 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1´-Biphenyl	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2,2´-oxybis(1-chloropropane)	< 20	c	1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 50		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2,4-Dichlorophenol	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2,4-Dimethylphenol	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2,4-Dinitrophenol	< 50		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2,4-Dinitrotoluene	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2,6-Dinitrotoluene	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2-Chloronaphthalene	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2-Chlorophenol	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2-Methylnaphthalene	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2-Methylphenol	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2-Nitroaniline	< 50	c	1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
2-Nitrophenol	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
3,3´-Dichlorobenzidine	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
3-Nitroaniline	< 50		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 50		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
4-Chloroaniline	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
4-Methylphenol	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
4-Nitroaniline	< 50		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
4-Nitrophenol	< 50		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
Acenaphthene	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
Acenaphthylene	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
Acetophenone	< 20	c	1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
Anthracene	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
Atrazine	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
Benzaldehyde	< 20	c	1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
Benzo(a)anthracene	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
Benzo(a)pyrene	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01
Benzo(b)fluoranthene	< 20		1	µg/L	03/08/2013 8:41 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
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Nicole L Crespi
QA Manager

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NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 1:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-003B
Client Sample ID: TW-1

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8270C Prep Method: 3510 Prep Date: 3/8/2013 2:19:17 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Benzo(g,h,i)perylene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Benzo(k)fluoranthene	< 20	c	1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Butyl benzyl phthalate	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Caprolactam	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Carbazole	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Chrysene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Dibenzofuran	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Diethylphthalate	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Dimethylphthalate	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Di-n-butyl phthalate	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Di-n-octyl phthalate	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Fluoranthene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Fluorene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Hexachlorobenzene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Hexachlorobutadiene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 20	c	1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Hexachloroethane	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Isophorone	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Naphthalene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Nitrobenzene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 20	c	1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Pentachlorophenol	< 50		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Phenanthrene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Phenol	< 20	s	1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Pyrene	< 20		1	µg/L			03/08/2013 8:41 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	67.2		1	%REC	Limit	16-110	03/08/2013 8:41 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	123		1	%REC	Limit	10-123	03/08/2013 8:41 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	72.9		1	%REC	Limit	33-110	03/08/2013 8:41 PM	Container-01 of 01

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 1:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-003B
Client Sample ID: TW-1

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8270C Prep Method: 3510 Prep Date: 3/8/2013 2:19:17 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Surr: 2-Fluorobiphenyl	67.1		1	%REC	Limit	43-116	03/08/2013 8:41 PM	Container-01 of 01
Surr: 2-Fluorophenol	59.5		1	%REC	Limit	21-110	03/08/2013 8:41 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	124		1	%REC	Limit	33-141	03/08/2013 8:41 PM	Container-01 of 01
Surr: Nitrobenzene-d5	62.9		1	%REC	Limit	35-114	03/08/2013 8:41 PM	Container-01 of 01
Surr: Phenol-d5	54.3		1	%REC	Limit	10-110	03/08/2013 8:41 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
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r = Reporting limit > MDL and < LOQ
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
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Nicole L Crespi
QA Manager

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NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Karen Friedman
Collected : 3/4/2013 1:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-003C
Client Sample ID: TW-1

7186-NYNY 321-325 W 35th St.

Sample Information:
Type : Aqueous

Origin:

Analytical Method: SW8081/8082 Prep Method: 3510 Prep Date: 3/8/2013 6:34:43 PM Analyst: KB

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
4,4´-DDD	< 0.10		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
4,4´-DDE	< 0.10		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
4,4´-DDT	< 0.10		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Aldrin	< 0.050		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
alpha-BHC	< 0.050		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
alpha-Chlordane	< 0.050		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Aroclor 1016	< 1.0		1	µg/L			03/12/2013 8:36 PM	Container-01 of 01
Aroclor 1221	< 2.0		1	µg/L			03/12/2013 8:36 PM	Container-01 of 01
Aroclor 1232	< 1.0		1	µg/L			03/12/2013 8:36 PM	Container-01 of 01
Aroclor 1242	< 1.0		1	µg/L			03/12/2013 8:36 PM	Container-01 of 01
Aroclor 1248	< 1.0		1	µg/L			03/12/2013 8:36 PM	Container-01 of 01
Aroclor 1254	< 1.0		1	µg/L			03/12/2013 8:36 PM	Container-01 of 01
Aroclor 1260	< 1.0		1	µg/L			03/12/2013 8:36 PM	Container-01 of 01
beta-BHC	< 0.050		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
delta-BHC	< 0.050		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Dieldrin	< 0.10		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Endosulfan I	< 0.050		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Endosulfan II	< 0.10		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Endosulfan sulfate	< 0.10		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Endrin	< 0.10		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Endrin aldehyde	< 0.10		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Endrin ketone	< 0.10		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
gamma-BHC	< 0.050		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
gamma-Chlordane	< 0.050		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Heptachlor	< 0.050		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Heptachlor epoxide	< 0.050		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Methoxychlor	< 0.50		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Toxaphene	< 5.0		1	µg/L			03/15/2013 6:55 PM	Container-01 of 01
Surr: Decachlorobiphenyl	46.4		1	%REC	Limit	30-150	03/15/2013 6:55 PM	Container-01 of 01
Surr: Decachlorobiphenyl	54.0		1	%REC	Limit	30-150	03/12/2013 8:36 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	75.9		1	%REC	Limit	30-150	03/12/2013 8:36 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	61.8		1	%REC	Limit	30-150	03/15/2013 6:55 PM	Container-01 of 01

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QA Manager

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801

Attn To : Karen Friedman
Collected : 3/4/2013 1:00:00 PM
Received : 3/7/2013 11:10:00 AM
Collected By : CLIENT

Lab No. : 1303371-003D
Client Sample ID: TW-1

7186-NYNY 321-325 W 35th St. (DISSOLVED)

Sample Information:
Type : Aqueous

Origin:

Analytical Method: E200.7 Prep Method: E200.7 Prep Date: 3/12/2013 3:15:38 PM Analyst: CM

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	< 0.20		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Antimony	< 60.0		1	ug/L	03/15/2013 2:12 PM	Container-01 of 01
Arsenic	< 10.0		1	ug/L	03/15/2013 2:12 PM	Container-01 of 01
Barium	< 0.20		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Beryllium	< 5.00		1	ug/L	03/15/2013 2:12 PM	Container-01 of 01
Cadmium	< 5.00		1	ug/L	03/15/2013 2:12 PM	Container-01 of 01
Calcium	129		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Chromium	< 0.01		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Cobalt	< 0.05		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Copper	< 0.02		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Iron	< 0.02		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Lead	9.72		1	ug/L	03/15/2013 2:12 PM	Container-01 of 01
Magnesium	32.9		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Manganese	0.40		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Nickel	< 0.04		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Potassium	10.6		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Selenium	< 5.00		1	ug/L	03/15/2013 2:12 PM	Container-01 of 01
Silver	< 0.01		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Sodium	224		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Thallium	< 10.0		1	ug/L	03/15/2013 2:12 PM	Container-01 of 01
Vanadium	< 0.05		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01
Zinc	0.03		1	mg/L	03/15/2013 2:12 PM	Container-01 of 01

Analytical Method: E245.1 Prep Method: E245.1 Prep Date: 3/14/2013 10:00:00 AM Analyst: JG

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Mercury	< 0.20		1	ug/L	03/14/2013 2:14 PM	Container-01 of 01

Qualifiers:
E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ
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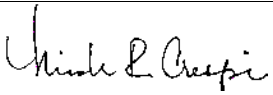
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound



QA Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported : 3/21/2013

H2M LABS INC
575 Broad Hollow Rd.
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.h2mlabs.com

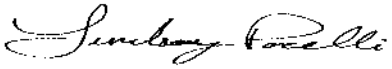
Sample Receipt Checklist

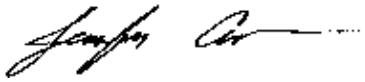
Client Name: **ACT-ECO**

Date and Time Received: **3/7/2013 11:10:00 AM**

Work Order Number: **1303371** RcptNo: **1**

Received by: **LindsayPacelli**

Completed by: 

Reviewed by: 

Completed Date: 3/7/2013 4:04:18 PM

Reviewed Date: 3/12/2013 2:24:52 PM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☐	No	☐	NA	☑
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☐	No	☐	NA	☑
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To	5.8 º
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bill	☐	Sticker	☐	Not Present	☑

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☑ No Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

H 2 M labs
575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Paul Stewart

Lab No. : 1303139-001
Client Sample ID: SV-1

Sample Information...
Type : Air
Origin:

Collected : 3/1/2013 4:29:00 PM
Received : 3/4/2013 9:30:00 AM

Method: ETO-15

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m³	03/10/2013 12:14 AM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m³	03/10/2013 12:14 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.10	ppbv		1	< 0.77	µg/m³	03/10/2013 12:14 AM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m³	03/10/2013 12:14 AM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m³	03/10/2013 12:14 AM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m³	03/10/2013 12:14 AM
1,2,4-Trichlorobenzene	0.20	ppbv		1	1.48	µg/m³	03/10/2013 12:14 AM
1,2,4-Trimethylbenzene	0.71	ppbv		1	3.49	µg/m³	03/10/2013 12:14 AM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m³	03/10/2013 12:14 AM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	03/10/2013 12:14 AM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m³	03/10/2013 12:14 AM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m³	03/10/2013 12:14 AM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m³	03/10/2013 12:14 AM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m³	03/10/2013 12:14 AM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m³	03/10/2013 12:14 AM
1,3,5-Trimethylbenzene	0.27	ppbv		1	1.33	µg/m³	03/10/2013 12:14 AM
1,3-Butadiene	< 0.20	ppbv		1	< 0.44	µg/m³	03/10/2013 12:14 AM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	03/10/2013 12:14 AM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m³	03/10/2013 12:14 AM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m³	03/10/2013 12:14 AM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m³	03/10/2013 12:14 AM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	03/10/2013 12:14 AM
1,4-Dioxane	< 0.20	ppbv		1	< 0.72	µg/m³	03/10/2013 12:14 AM
2,2,4-Trimethylpentane	34.9	ppbv		1	163	µg/m³	03/10/2013 12:14 AM
4-Ethyltoluene	0.30	ppbv		1	1.47	µg/m³	03/10/2013 12:14 AM
Acetone	16.1	ppbv		1	38.2	µg/m³	03/10/2013 12:14 AM
Benzene	0.59	ppbv		1	1.88	µg/m³	03/10/2013 12:14 AM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m³	03/10/2013 12:14 AM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m³	03/10/2013 12:14 AM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m³	03/10/2013 12:14 AM
Carbon disulfide	1.50	ppbv		1	4.67	µg/m³	03/10/2013 12:14 AM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m³	03/10/2013 12:14 AM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m³	03/10/2013 12:14 AM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m³	03/10/2013 12:14 AM
Chloroform	2.09	ppbv		1	10.2	µg/m³	03/10/2013 12:14 AM
Chloromethane	< 0.20	ppbv		1	< 0.41	µg/m³	03/10/2013 12:14 AM
Cyclohexane	14.8	ppbv		1	51.0	µg/m³	03/10/2013 12:14 AM

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r = Reporting limit below calibration range
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/12/2013

H 2 M labs
575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Paul Stewart

Lab No. : 1303139-001
Client Sample ID: SV-1

Sample Information...
Type : Air
Origin:

Collected : 3/1/2013 4:29:00 PM
Received : 3/4/2013 9:30:00 AM

Method: ETO-15

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m³	03/10/2013 12:14 AM
Dichlorodifluoromethane	0.38	ppbv		1	1.88	µg/m³	03/10/2013 12:14 AM
Ethanol	2.27	ppbv	s	1	4.28	µg/m³	03/10/2013 12:14 AM
Ethyl acetate	< 0.20	ppbv		1	< 0.72	µg/m³	03/10/2013 12:14 AM
Ethylbenzene	0.99	ppbv		1	4.30	µg/m³	03/10/2013 12:14 AM
Isopropanol	0.64	ppbv		1	1.57	µg/m³	03/10/2013 12:14 AM
Methyl butyl ketone	< 0.20	ppbv		1	< 0.82	µg/m³	03/10/2013 12:14 AM
Methyl ethyl ketone	3.72	ppbv		1	11.0	µg/m³	03/10/2013 12:14 AM
Methyl isobutyl ketone	< 0.20	ppbv		1	< 0.82	µg/m³	03/10/2013 12:14 AM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m³	03/10/2013 12:14 AM
Methylene chloride	0.43	ppbv		1	1.67	µg/m³	03/10/2013 12:14 AM
n-Heptane	31.9	ppbv		1	131	µg/m³	03/10/2013 12:14 AM
n-Hexane	42.6	ppbv	D	5	150	µg/m³	03/10/2013 4:39 PM
Propylene	0.59	ppbv	c	1	1.02	µg/m³	03/10/2013 12:14 AM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m³	03/10/2013 12:14 AM
tert-Butyl Alcohol	< 0.20	ppbv		1	< 0.61	µg/m³	03/10/2013 12:14 AM
Tetrachloroethene	1.20	ppbv		1	8.14	µg/m³	03/10/2013 12:14 AM
Tetrahydrofuran	0.79	ppbv	+	1	2.33	µg/m³	03/10/2013 12:14 AM
Toluene	4.78	ppbv		1	18.0	µg/m³	03/10/2013 12:14 AM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m³	03/10/2013 12:14 AM
Trichlorofluoromethane	0.21	ppbv		1	1.18	µg/m³	03/10/2013 12:14 AM
Vinyl acetate	93.7	ppbv	D	5	330	µg/m³	03/10/2013 4:39 PM
Vinyl bromide	< 0.20	ppbv		1	< 0.87	µg/m³	03/10/2013 12:14 AM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m³	03/10/2013 12:14 AM
Xylenes (m&p)	2.27	ppbv		1	9.86	µg/m³	03/10/2013 12:14 AM
Xylenes (o)	0.77	ppbv		1	3.34	µg/m³	03/10/2013 12:14 AM
Surr: 4-Bromofluorobenzene	98.1	%REC	Limit 70-130		No M.W. Data		03/10/2013 12:14 AM

Qualifiers:
E = Value above quantitation range
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r = Reporting limit below calibration range
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/12/2013

H 2 M labs
575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Paul Stewart

Lab No. : 1303139-002
Client Sample ID: SV-2

Sample Information...
Type : Air
Origin:

Collected : 3/1/2013 4:41:00 PM
Received : 3/4/2013 9:30:00 AM

Method: ETO-15

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m³	03/10/2013 12:56 AM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m³	03/10/2013 12:56 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.10	ppbv		1	< 0.77	µg/m³	03/10/2013 12:56 AM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m³	03/10/2013 12:56 AM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m³	03/10/2013 12:56 AM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m³	03/10/2013 12:56 AM
1,2,4-Trichlorobenzene	0.20	ppbv		1	1.48	µg/m³	03/10/2013 12:56 AM
1,2,4-Trimethylbenzene	1.01	ppbv		1	4.97	µg/m³	03/10/2013 12:56 AM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m³	03/10/2013 12:56 AM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	03/10/2013 12:56 AM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m³	03/10/2013 12:56 AM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m³	03/10/2013 12:56 AM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m³	03/10/2013 12:56 AM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m³	03/10/2013 12:56 AM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m³	03/10/2013 12:56 AM
1,3,5-Trimethylbenzene	0.33	ppbv		1	1.62	µg/m³	03/10/2013 12:56 AM
1,3-Butadiene	< 0.20	ppbv		1	< 0.44	µg/m³	03/10/2013 12:56 AM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	03/10/2013 12:56 AM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m³	03/10/2013 12:56 AM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m³	03/10/2013 12:56 AM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m³	03/10/2013 12:56 AM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	03/10/2013 12:56 AM
1,4-Dioxane	< 0.20	ppbv		1	< 0.72	µg/m³	03/10/2013 12:56 AM
2,2,4-Trimethylpentane	< 0.20	ppbv		1	< 0.93	µg/m³	03/10/2013 12:56 AM
4-Ethyltoluene	0.35	ppbv		1	1.72	µg/m³	03/10/2013 12:56 AM
Acetone	1.75	ppbv		1	4.16	µg/m³	03/10/2013 12:56 AM
Benzene	0.61	ppbv		1	1.95	µg/m³	03/10/2013 12:56 AM
Bromodichloromethane	0.24	ppbv		1	1.61	µg/m³	03/10/2013 12:56 AM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m³	03/10/2013 12:56 AM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m³	03/10/2013 12:56 AM
Carbon disulfide	< 0.20	ppbv		1	< 0.62	µg/m³	03/10/2013 12:56 AM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m³	03/10/2013 12:56 AM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m³	03/10/2013 12:56 AM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m³	03/10/2013 12:56 AM
Chloroform	13.5	ppbv		1	65.8	µg/m³	03/10/2013 12:56 AM
Chloromethane	< 0.20	ppbv		1	< 0.41	µg/m³	03/10/2013 12:56 AM
Cyclohexane	< 0.20	ppbv		1	< 0.69	µg/m³	03/10/2013 12:56 AM

Qualifiers: E = Value above quantitation range
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H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit below calibration range
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/12/2013

H 2 M labs
575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Paul Stewart

Lab No. : 1303139-002
Client Sample ID: SV-2

Sample Information...
Type : Air
Origin:

Collected : 3/1/2013 4:41:00 PM
Received : 3/4/2013 9:30:00 AM

Method: ETO-15

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m³	03/10/2013 12:56 AM
Dichlorodifluoromethane	0.27	ppbv		1	1.34	µg/m³	03/10/2013 12:56 AM
Ethanol	2.58	ppbv	s	1	4.86	µg/m³	03/10/2013 12:56 AM
Ethyl acetate	< 0.20	ppbv		1	< 0.72	µg/m³	03/10/2013 12:56 AM
Ethylbenzene	0.98	ppbv		1	4.26	µg/m³	03/10/2013 12:56 AM
Isopropanol	< 0.20	ppbv		1	< 0.49	µg/m³	03/10/2013 12:56 AM
Methyl butyl ketone	< 0.20	ppbv	c	1	< 0.82	µg/m³	03/10/2013 12:56 AM
Methyl ethyl ketone	0.71	ppbv		1	2.09	µg/m³	03/10/2013 12:56 AM
Methyl isobutyl ketone	< 0.20	ppbv		1	< 0.82	µg/m³	03/10/2013 12:56 AM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m³	03/10/2013 12:56 AM
Methylene chloride	0.44	ppbv		1	1.71	µg/m³	03/10/2013 12:56 AM
n-Heptane	0.88	ppbv		1	3.61	µg/m³	03/10/2013 12:56 AM
n-Hexane	0.70	ppbv		1	2.47	µg/m³	03/10/2013 12:56 AM
Propylene	0.58	ppbv	c	1	1.00	µg/m³	03/10/2013 12:56 AM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m³	03/10/2013 12:56 AM
tert-Butyl Alcohol	0.55	ppbv		1	1.67	µg/m³	03/10/2013 12:56 AM
Tetrachloroethene	1.05	ppbv		1	7.12	µg/m³	03/10/2013 12:56 AM
Tetrahydrofuran	0.97	ppbv	+	1	2.86	µg/m³	03/10/2013 12:56 AM
Toluene	6.66	ppbv		1	25.1	µg/m³	03/10/2013 12:56 AM
Trichloroethene	0.37	ppbv		1	1.99	µg/m³	03/10/2013 12:56 AM
Trichlorofluoromethane	0.20	ppbv		1	1.12	µg/m³	03/10/2013 12:56 AM
Vinyl acetate	< 0.20	ppbv		1	< 0.70	µg/m³	03/10/2013 12:56 AM
Vinyl bromide	< 0.20	ppbv		1	< 0.87	µg/m³	03/10/2013 12:56 AM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m³	03/10/2013 12:56 AM
Xylenes (m&p)	2.37	ppbv		1	10.3	µg/m³	03/10/2013 12:56 AM
Xylenes (o)	0.78	ppbv		1	3.39	µg/m³	03/10/2013 12:56 AM
Surr: 4-Bromofluorobenzene	91.5	%REC	Limit 70-130		No M.W. Data		03/10/2013 12:56 AM

Qualifiers:
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s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/12/2013

H 2 M labs
575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Paul Stewart

Lab No. : 1303139-003
Client Sample ID: SV-3

Sample Information...
Type : Air
Origin:

Collected : 3/1/2013 5:06:00 PM
Received : 3/4/2013 9:30:00 AM

Method: ETO-15

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m³	03/10/2013 1:38 AM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m³	03/10/2013 1:38 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.10	ppbv		1	< 0.77	µg/m³	03/10/2013 1:38 AM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m³	03/10/2013 1:38 AM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m³	03/10/2013 1:38 AM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m³	03/10/2013 1:38 AM
1,2,4-Trichlorobenzene	0.23	ppbv		1	1.71	µg/m³	03/10/2013 1:38 AM
1,2,4-Trimethylbenzene	0.47	ppbv		1	2.31	µg/m³	03/10/2013 1:38 AM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m³	03/10/2013 1:38 AM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	03/10/2013 1:38 AM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m³	03/10/2013 1:38 AM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m³	03/10/2013 1:38 AM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m³	03/10/2013 1:38 AM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m³	03/10/2013 1:38 AM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m³	03/10/2013 1:38 AM
1,3,5-Trimethylbenzene	< 0.20	ppbv		1	< 0.98	µg/m³	03/10/2013 1:38 AM
1,3-Butadiene	< 0.20	ppbv		1	< 0.44	µg/m³	03/10/2013 1:38 AM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	03/10/2013 1:38 AM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m³	03/10/2013 1:38 AM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m³	03/10/2013 1:38 AM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m³	03/10/2013 1:38 AM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	03/10/2013 1:38 AM
1,4-Dioxane	< 0.20	ppbv		1	< 0.72	µg/m³	03/10/2013 1:38 AM
2,2,4-Trimethylpentane	< 0.20	ppbv		1	< 0.93	µg/m³	03/10/2013 1:38 AM
4-Ethyltoluene	0.20	ppbv		1	0.98	µg/m³	03/10/2013 1:38 AM
Acetone	1.61	ppbv		1	3.82	µg/m³	03/10/2013 1:38 AM
Benzene	0.51	ppbv		1	1.63	µg/m³	03/10/2013 1:38 AM
Bromodichloromethane	1.52	ppbv		1	10.2	µg/m³	03/10/2013 1:38 AM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m³	03/10/2013 1:38 AM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m³	03/10/2013 1:38 AM
Carbon disulfide	0.39	ppbv		1	1.21	µg/m³	03/10/2013 1:38 AM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m³	03/10/2013 1:38 AM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m³	03/10/2013 1:38 AM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m³	03/10/2013 1:38 AM
Chloroform	105	ppbv	D	4	511	µg/m³	03/10/2013 3:14 PM
Chloromethane	< 0.20	ppbv		1	< 0.41	µg/m³	03/10/2013 1:38 AM
Cyclohexane	< 0.20	ppbv		1	< 0.69	µg/m³	03/10/2013 1:38 AM

Qualifiers: E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit below calibration range
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/12/2013

H 2 M labs
575 Broad Hollow Rd. , Melville, NY
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, New York 11801
Attn To : Paul Stewart

Collected : 3/1/2013 5:06:00 PM
Received : 3/4/2013 9:30:00 AM

Lab No. : 1303139-003
Client Sample ID: SV-3

Sample Information...

Type : Air

Origin:

Method: ETO-15

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m³	03/10/2013 1:38 AM
Dichlorodifluoromethane	0.33	ppbv		1	1.63	µg/m³	03/10/2013 1:38 AM
Ethanol	1.44	ppbv	s	1	2.71	µg/m³	03/10/2013 1:38 AM
Ethyl acetate	< 0.20	ppbv		1	< 0.72	µg/m³	03/10/2013 1:38 AM
Ethylbenzene	0.86	ppbv		1	3.74	µg/m³	03/10/2013 1:38 AM
Isopropanol	< 0.20	ppbv		1	< 0.49	µg/m³	03/10/2013 1:38 AM
Methyl butyl ketone	< 0.20	ppbv	c	1	< 0.82	µg/m³	03/10/2013 1:38 AM
Methyl ethyl ketone	0.42	ppbv		1	1.24	µg/m³	03/10/2013 1:38 AM
Methyl isobutyl ketone	< 0.20	ppbv		1	< 0.82	µg/m³	03/10/2013 1:38 AM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m³	03/10/2013 1:38 AM
Methylene chloride	0.75	ppbv		1	2.91	µg/m³	03/10/2013 1:38 AM
n-Heptane	0.55	ppbv		1	2.25	µg/m³	03/10/2013 1:38 AM
n-Hexane	0.43	ppbv		1	1.52	µg/m³	03/10/2013 1:38 AM
Propylene	0.65	ppbv	c	1	1.12	µg/m³	03/10/2013 1:38 AM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m³	03/10/2013 1:38 AM
tert-Butyl Alcohol	< 0.20	ppbv		1	< 0.61	µg/m³	03/10/2013 1:38 AM
Tetrachloroethene	2.41	ppbv		1	16.3	µg/m³	03/10/2013 1:38 AM
Tetrahydrofuran	0.43	ppbv	+	1	1.27	µg/m³	03/10/2013 1:38 AM
Toluene	5.13	ppbv		1	19.3	µg/m³	03/10/2013 1:38 AM
Trichloroethene	0.39	ppbv		1	2.10	µg/m³	03/10/2013 1:38 AM
Trichlorofluoromethane	0.20	ppbv		1	1.12	µg/m³	03/10/2013 1:38 AM
Vinyl acetate	< 0.20	ppbv		1	< 0.70	µg/m³	03/10/2013 1:38 AM
Vinyl bromide	< 0.20	ppbv		1	< 0.87	µg/m³	03/10/2013 1:38 AM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m³	03/10/2013 1:38 AM
Xylenes (m&p)	1.95	ppbv		1	8.47	µg/m³	03/10/2013 1:38 AM
Xylenes (o)	0.63	ppbv		1	2.74	µg/m³	03/10/2013 1:38 AM
Surr: 4-Bromofluorobenzene	89.8	%REC	Limit 70-130		No M.W. Data		03/10/2013 1:38 AM

Qualifiers:
E = Value above quantitation range
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit below calibration range
J = Estimated value - below calibration range
s = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Joann M. Slavin
Laboratory Manager

Date Reported : 3/12/2013

H2M LABS INC
575 Broad Hollow Rd.
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.h2mlabs.com

Sample Receipt Checklist

Client Name **ACT-ECO** Date and Time Received: **3/4/2013 9:30:00 AM**

Work Order Number: **1303139** RcptNo: **1** Received by: **Beth Vogel**

Completed by: Reviewed by:

Completed Date: 3/5/2013 1:24:52 PM Reviewed Date: 3/6/2013 4:42:27 PM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☐	No	☐	NA	☑
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☐	No	☐	NA	☑
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☐	No	☑	To	°
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bill	☐	Sticker	☐	Not Present	☑

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☑ No Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

APPENDIX 12
REMEDIAL ACTION WORK PLAN

321-325 WEST 35TH STREET

MANHATTAN, NEW YORK

Remedial Action Work Plan

NYC VCP Site Number: 13CVCP123M
NYC E-Designation Site Number: 13EH-N313M

Prepared for:

Mr. Lance Steinberg

Landmark Realty LLC and Run 178th LLC

175 Canal Street

New York, New York 10013

Prepared by:

Advanced Cleanup Technologies, Inc.

960 South Broadway, Suite 100

Hicksville, New York 11801

Tel No. 516-933-0655, Fax No. 516-933-0659

June 7, 2013

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AS/SVE	Air Sparging/Soil Vapor Extraction
BOA	Brownfield Opportunity Area
CAMP	Community Air Monitoring Plan
C/D	Construction/Demolition
COC	Certificate of Completion
CQAP	Construction Quality Assurance Plan
CSOP	Contractors Site Operation Plan
DCR	Declaration of Covenants and Restrictions
ECs/ICs	Engineering and Institutional Controls
HASP	Health and Safety Plan
IRM	Interim Remedial Measure
BCA	Brownfield Cleanup Agreement
MNA	Monitored Natural Attenuation
NOC	Notice of Completion
NYC VCP	New York City Voluntary Cleanup Program
NYC DEP	New York City Department of Environmental Protection
NYC DOHMH	New York State Department of Health and Mental Hygiene
NYCRR	New York Codes Rules and Regulations
NYC OER	New York City Office of Environmental Remediation
NYS DEC	New York State Department of Environmental Conservation
NYS DEC DER	New York State Department of Environmental Conservation Division of Environmental Remediation
NYS DOH	New York State Department of Health
NYS DOT	New York State Department of Transportation
ORC	Oxygen-Release Compound
OSHA	United States Occupational Health and Safety Administration
PE	Professional Engineer

PID	Photo Ionization Detector
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
RAOs	Remedial Action Objectives
RAR	Remedial Action Report
RAWP	Remedial Action Work Plan or Plan
RCA	Recycled Concrete Aggregate
RD	Remedial Design
RI	Remedial Investigation
RMZ	Residual Management Zone
SCOs	Soil Cleanup Objectives
SCG	Standards, Criteria and Guidance
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
SVOC	Semi-Volatile Organic Compound
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound

CERTIFICATION

I, Andrew R. Levenbaum, am a Professional Engineer licensed in the State of New York. I have primary direct responsibility for implementation of the remedial action for the 321-325 West 35th Street Site (NYC VCP Site No. 13CVP123M).

I, Paul P. Stewart am a Qualified Environmental Professional as defined in §43-140. I have primary direct responsibility for implementation of the remedial action for the 321-325 West 35th Street Site (NYC VCP Site No. 13CVP123M).

I certify that this Remedial Action Work Plan (RAWP) has a plan for handling, transport and disposal of soil, fill, fluids and other materials removed from the property in accordance with applicable City, State and Federal laws and regulations. Importation of all soil, fill and other material from off-Site will be in accordance with all applicable City, State and Federal laws and requirements. This RAWP has provisions to control nuisances during the remediation and all invasive work, including dust and odor suppression.

ANDREW R. LEVENBAUM

Name

53854

NYS PE License Number

Signature

7/23/2013

Date

STATE OF NEW YORK
ANDREW R. LEVENBAUM
No. 53854
LICENSED PROFESSIONAL ENGINEER

Paul P. Stewart

QEP Name

QEP Signature

7/23/13

Date

EXECUTIVE SUMMARY

Landmark Realty LLC and Run 178th LLC have enrolled in the New York City Voluntary Brownfield Cleanup Program (NYC VCP) to investigate and remediate a 5,281-square foot site located at 321-325 West 35th Street in the Fashion District section of Manhattan, New York. A remedial investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP). The remedial action described in this document provides for the protection of public health and the environment consistent with the intended property use, complies with applicable environmental standards, criteria and guidance and conforms with applicable laws and regulations.

Site Location and Current Usage

The Site is located at 321-325 West 35th Street in the Fashion District section of Manhattan, New York and is identified as Block 759 and Lots 26 and 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,281-square feet in area and is bounded by a 2-story parking garage to the north, West 35th Street followed by a 9-story commercial building to the south, a 5-story residential apartment building with commercial units on the ground floor to the east, and a 5-story residential apartment building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site contains two buildings: a vacant 2-story commercial building and a 1-story parking garage.

Summary of Proposed Redevelopment Plan

The proposed use of the Site will consist of a 25-story hotel. Layout of the proposed site development is presented in Figure 3. The current zoning designation is C6-4M.

The proposed building for 321-325 West 35th Street is a 150-key franchise hotel. The ground floor and cellar will have hotel lobby, guest amenities and hotel back of house. The hotel guest floors will be placed from level 2F to 24F. There will be one mechanical floor at the roof. The total number of levels will be 25 not including the cellar. The building will be constructed to a height of 250 feet and be 73,128 gross square feet (not including roofs). The expected completion date is June 30, 2014.

Summary of the Remedy

The proposed remedial action achieves protection of public health and the environment for the intended use of the property. The proposed remedial action achieves all of the remedial action objectives established for the project and addresses applicable standards, criterion, and guidance; is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants; is cost effective and implementable; and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and implementation of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.
2. Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Establishment of Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Excavation and removal of soil/fill exceeding Unrestricted Use SCOs. Excavation will extend below water table to the depths ranging from approximately 16 to 19 feet below ground surface.
6. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID. Appropriate segregation of excavated media on-Site
7. Removal of underground storage tanks (if encountered) and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.
8. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal,

and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media onsite.

9. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs.

10. As part of development, installation of a waterproofing membrane beneath the building slab and outside foundation sidewalls below grade.

11. As part of development, construction and maintenance of an engineered composite cover consisting of a 6 inch thick concrete basement slab.

12. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.

13. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.

14. Submission of a Remedial Action Report (RAR) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP, and if Track 1 SCOs are not achieved, describes all Engineering and Institutional Controls to be implemented at the Site.

15. If Track 1 SCOs are not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

16. If Track 1 SCOs are not achieved, the property will continue to be registered with an E-Designation by the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls in this RAWP and a requirement that management of these controls must be in compliance with an approved SMP. Institutional Controls will include prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

COMMUNITY PROTECTION STATEMENT

The Office of Environmental Remediation created the New York City Voluntary Cleanup Program (NYC VCP) to provide governmental oversight for the cleanup of contaminated property in NYC. This Remedial Action Work Plan ("cleanup plan") describes the findings of prior environmental studies that show the location of contamination at the site, and describes the plans to clean up the site to protect public health and the environment.

This cleanup plan provides a very high level of protection for neighboring communities and also includes many other elements that address common community concerns, such as community air monitoring, odor, dust and noise controls, hours of operation, good housekeeping and cleanliness, truck management and routing, and opportunities for community participation. The purpose of this Community Protection Statement is to explain these community protection measures in non-technical language to simplify community review.

Remedial Investigation and Cleanup Plan. Under the NYC VCP, a thorough cleanup study of this property (called a remedial investigation) has been performed to identify past property usage, to sample and test soils, groundwater and soil vapor, and identify contaminant sources present on the property. The cleanup plan has been designed to address all contaminant sources that have been identified during the study of this property.

Identification of Sensitive Land Uses. Prior to selecting a cleanup, the neighborhood was evaluated to identify sensitive land uses nearby, such as schools, day care facilities, hospitals and residential areas. The cleanup program was then tailored to address the special conditions of this community.

Qualitative Human Health Exposure Assessment. An important part of the cleanup planning for the Site is the performance of a study to find all of the ways that people might come in contact with contaminants at the Site now or in the future. This study is called a Qualitative Human Health Exposure Assessment (QHHEA). A QHHEA was performed for this project. This assessment has considered all known contamination at the Site and evaluated the potential for people to come in contact with this contamination. All identified public exposures will be addressed under this cleanup plan.

Health and Safety Plan. This cleanup plan includes a Construction Health and Safety Plan (CHASP) that is designed to protect community residents and on-Site workers. The elements of this plan are in compliance with safety requirements of the United States Occupational Safety and Health Administration (OSHA). This plan includes many protective elements including those discussed below.

Site Safety Coordinator. This project has a designated Site safety coordinator to implement the Health and Safety Plan. The safety coordinator maintains an emergency contact sheet and protocol for management of emergencies. The Site safety coordinator is Yisong Yang and can be reached at (516) 933-0655 x15.

Worker Training. Workers participating in cleanup of contaminated material on this project are required to be trained in a 40-hour hazardous waste operators training course and to take annual refresher training. This pertains to workers performing specific tasks including removing contaminated material and installing cleanup systems in contaminated areas.

Community Air Monitoring Plan. Community air monitoring will be performed during this cleanup project to ensure that the community is properly protected from contaminants, dust and odors. Air samples will be tested in accordance with a detailed plan called the Community Air Monitoring Plan or CAMP. Results will be regularly reported to the NYC OER. This cleanup plan also has a plan to address any unforeseen problems that might occur during the cleanup (called a 'Contingency Plan').

Odor, Dust and Noise Control. This cleanup plan includes actions for odor and dust control. These actions are designed to prevent off-Site odor and dust nuisances and includes steps to be taken if nuisances are detected. Generally, dust is managed by application of physical covers and by water sprays. Odors are controlled by limiting the area of open excavations, physical covers, spray foams and by a series of other actions (called operational measures). The project is also required to comply with NYC noise control standards. If you observe problems in these areas, please contact the onsite Project Manager Tom Sadlowski at (212) 967-8350 or NYC Office of Environmental Remediation Project Manager William Wong at (212) 341-0659.

Quality Assurance. This cleanup plan requires that evidence be provided to illustrate that all cleanup work required under the plan has been completed properly. This evidence will be

summarized in the final report, called the Remedial Action Report. This report will be submitted to the NYC OER and will be thoroughly reviewed.

Storm-Water Management. To limit the potential for soil erosion and discharge, this cleanup plan has provisions for storm-water management. The main elements of the storm water management include physical barriers such as tarp covers and erosion fencing, and a program for frequent inspection.

Hours of Operation. The hours for operation of cleanup will comply with the NYC Department of Buildings construction code requirements or according to specific variances issued by that agency. The hours of operation for this remedial construction are 7:00 a.m. to 3:00 p.m. weekdays.

Signage. While the cleanup is in progress, a placard will be prominently posted at the main entrance of the property with a laminated project Fact Sheet that states that the project is in the NYC Voluntary Cleanup Program, provides project contact names and numbers, and locations of project documents can be viewed.

Complaint Management. The contractor performing this cleanup is required to address all complaints. If you have any complaints, you can call the facility Project Manager Tom Sadlowski at (212) 967-8350, the NYC Office of Environmental Remediation Project Manager William Wong at (212) 341-0659, or call 311 and mention the Site is in the NYC Voluntary Cleanup Program.

Utility Mark-outs. To promote safety during excavation in this cleanup, the contractor is required to first identify all utilities and must perform all excavation and construction work in compliance with NYC Department of Buildings regulations.

Soil and Liquid Disposal. All soil and liquid material removed from the Site as part of the cleanup will be transported and disposed of in accordance with all applicable City, State and Federal regulations and required permits will be obtained.

Soil Chemical Testing and Screening. All excavations will be supervised by a trained and properly qualified environmental professional. In addition to extensive sampling and chemical testing of soils on the Site, excavated soil will be screened continuously using hand-held

instruments, by sight, and by smell to ensure proper material handling and management, and community protection.

Stockpile Management. Soil stockpiles will be kept covered with tarps to prevent dust, odors and erosion. Stockpiles will be frequently inspected. Damaged tarp covers will be promptly replaced. Stockpiles will be protected with silt fences. Hay bales will be used, as needed to protect storm water catch basins and other discharge points.

Trucks and Covers. Loaded trucks leaving the Site will be covered in compliance with applicable laws and regulations to prevent dust and odor. Trucks will be properly recorded in logs and records and placarded in compliance with applicable City, State and Federal laws, including those of the New York State Department of Transportation. If loads contain wet material that can leak, truck liners will be used. All transport of materials will be performed by licensed truckers and in compliance with all laws and regulations.

Imported Material. All fill materials proposed to be brought onto the Site will comply with rules outlined in this cleanup plan and will be inspected and approved by a qualified worker located on-Site. Waste materials will not be brought onto the Site. Trucks entering the Site with imported clean materials will be covered in compliance with applicable laws and regulations.

Equipment Decontamination. All equipment used for cleanup work will be inspected and washed, if needed, before it leaves the Site. Trucks will be cleaned at a truck inspection station on the property before leaving the Site.

Housekeeping. Locations where trucks enter or leave the Site will be inspected every day and cleaned regularly to ensure that they are free of dirt and other materials from the Site.

Truck Routing. Truck routes have been selected to: (a) limit transport through residential areas and past sensitive nearby properties; (b) maximize use of city-mapped truck routes; (c) limit total distance to major highways; (d) promote safety in entry to highways; (e) promote overall safety in trucking; and (f) minimize off-Site line-ups (queuing) of trucks entering the property. Operators of loaded trucks leaving the Site will be instructed not to stop or idle in the local neighborhood.

Final Report. The results of all cleanup work will be fully documented in a final report (called a Remedial Action Report) that will be available for you to review in the public document repositories located at the New York Public Library.

Long-Term Site Management. To provide long-term protection after the cleanup is complete, the property owner may be required to comply with an ongoing Site Management Plan that calls for continued inspection of protective controls, such as Site covers. The Site Management Plan is evaluated and approved by the NYC OER. Requirements that the property owner must comply with are established through a city environmental designation. A certification of continued protectiveness of the cleanup will be required from time to time to show that the approved cleanup is still effective.

REMEDIAL ACTION WORK PLAN

1.0 SITE BACKGROUND

Landmark Realty LLC and Run 178th LLC have enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 321-325 West 35th Street in the Fashion District section of Manhattan, New York (the "Site"). A Remedial Investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP) in a manner that will render the Site protective of public health and the environment consistent with the contemplated end use. This RAWP establishes remedial action objectives, provides a remedial alternatives analysis that includes consideration of a permanent cleanup, and provides a description of the selected remedial action. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 321-325 West 35th Street in the Fashion District section of Manhattan, New York and is identified as Block 759 and Lots 26 and 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,281-square feet in area and is bounded by a 2-story parking garage to the north, West 35th Street followed by a 9-story commercial building to the south, a 5-story residential apartment building with commercial units on the ground floor to the east, and a 5-story residential apartment building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site contains two buildings: a vacant 2-story commercial building and a 1-story parking garage.

1.2 PROPOSED REDEVELOPMENT PLAN

The proposed use of the Site will consist of a 25-story hotel. Layout of the proposed site development is presented in Figure 3. The current zoning designation is C6-4M.

The proposed building for 321-325 West 35th Street is a 150-key franchise hotel. The ground floor and cellar will have hotel lobby, guest amenities and hotel back of house. The

hotel guest floors will be placed from level 2F to 24F. There will be one mechanical floor at the roof. The total number of levels will be 25 not including the cellar. The building will be constructed to a height of 250 feet and be 73,128 gross square feet (not including roofs). The expected completion date is June 30, 2014.

The remedial action contemplated under this RAWP may be implemented independently of the proposed redevelopment plan.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The Site is located in a commercial and residential area in the central portion of the borough of Manhattan in New York City. The Site is zoned in a C6-4M district, within the Special Garment Center District. In addition, the Site was given an "E" designation, E-137, by the NYC Department of Buildings on January 19, 2005 as part of the Hudson Yards Rezoning action (CEQR number 03DCP031M).

The Site is bounded by a 2-story parking garage to the north, West 35th Street followed by a 9-story commercial building to the south, a 5-story residential apartment building with commercial units on the ground floor to the east and a 5-story residential apartment building to the west.

1.4 REMEDIAL INVESTIGATION

A remedial investigation was performed and the results are documented in a companion document called "*Remedial Investigation Report*" (RIR), dated April 23, 2013.

Summary of Past Uses of Site and Areas of Concern

A *Phase I Environmental Site Assessment* prepared by Merritt Environmental Consulting Corp. indicates previous usage of the property from 1890 to 2005. The Phase I indicates that the property consisted of sub-divided lots in the 1890 to 1899 Sanborn Fire Insurance maps. The property consisted of stores and dwellings in the 1911 to 1930 maps. The property at 321-323 West 35th Street contained a Freight Depot in the 1950 map and a commercial warehouse building in the 1968 to 2005 maps. The property at 325 West 35th Street contained a

commercial building in the 1950 to 2005 maps. No areas of concern were identified at the property in the Phase I Environmental Site Assessment.

A Phase II Investigation Report was prepared by Hydro Tech Environmental Corp. for Landmark Realty LLC and Run 178th LLC dated November 15, 2012. During the investigation soil/fill samples collected showed that no VOCs were identified at the Site except for Acetone, which was found above Unrestricted Use SCOs in the shallow soil sample from the building located on Lot 27. No SVOCs, PCBs or Pesticides were detected above SCOs in any of the soil samples. No metals were found above SCOs in any of the soil samples, except for Lead and Zinc in the shallow soil sample from the building on Lot 27 which were identified above Unrestricted Use and Restricted Use SCOs, respectively. No areas of concern were identified during this investigation.

A Remedial Investigation was performed by Advanced Cleanup Technologies, Inc. and summarized in a Remedial Investigation Report dated April 23, 2013. The scope of work of the Remedial Investigation and summary of environmental findings are summarized below.

Summary of the Work Performed under the Remedial Investigation

Advanced Cleanup Technologies performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed three soil borings across the entire project Site, and collected six soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed two temporary groundwater monitoring wells throughout the Site, accessed an existing groundwater monitoring well to establish groundwater flow and collected three groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three soil vapor probes around Site perimeter and collected three samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 39 to 40 feet above mean sea level.

2. Depth to groundwater ranges from 14.05 to 14.11 feet at the Site.

3. Groundwater flow is generally from east to west beneath the Site.

4. Depth to bedrock ranges from approximately 26 to 31 feet at the Site.

5. The stratigraphy of the Site, from the surface down, generally consists of 12 feet of fill material underlain by 3 feet of orange to brown fine to medium sand.

6. Soil samples collected during this RI showed that SVOCs and PCBs were not detected in any soil sample. VOCs were not detected except for low levels of acetone in all samples and all concentrations well below Unrestricted Use Soil Cleanup Objectives (SCOs). Metals including chromium (30.9 Kg/mg or ppm), lead (max of 1570 ppm), mercury (maximum of 1.04 ppm) and zinc (maximum of 468 ppm) exceeded Unrestricted Use SCOs, and of these, lead and mercury also exceeded Restricted Residential SCOs. Pesticides including 4,4,DDD (46 ppb); 4,4, DDE (200 ppb); and 4,4,DDT (480 ppb) were detected in one shallow soil at concentrations exceeding Unrestricted Use SCOs. These pesticides concentrations were well below Restricted Residential SCOs.

7. Groundwater samples collected during the RI showed three VOCs including ethylbenzene (11 ppb), isopropylbenzene (17 ppb) and xylenes (54 ppb) were detected above Groundwater Quality Standards (GQS) in one well. SVOCs, pesticides and PCBs were not detected in any of the groundwater samples. Metals including manganese, selineum and sodium were detected above GQS.

8. Several petroleum related and chlorinated VOCs were detected in soil vapor samples collected during the RI. Most concentrations were below 10 ug/m^3 except for acetone (38 ug/m^3), chloroform (65 ug/m^3), heptane (10 ug/m^3) and hexane (10 ug/m^3). PCE was detected in all vapor samples to a maximum concentrations of 16 ug/m^3. TCE was detected in one sample at 2 ug/m^3. TCA and carbon tetrachloride were not detected. These results indicate that none of the compounds detected in sub-slab vapor required further action, according to the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

For more detailed results, consult the RIR. Based on an evaluation of the data and information from the RIR and this RAWP, disposal of significant amounts of hazardous waste is not suspected at this site.

2.0 REMEDIAL ACTION OBJECTIVES

Based on the results of the RI, the following Remedial Action Objectives (RAOs) have been identified for this Site:

Groundwater

- Remove contaminant sources causing impact to groundwater.
- Prevent direct exposure to contaminated groundwater.
- Prevent exposure to contaminants volatilizing from contaminated groundwater.

Soil

- Prevent direct contact with contaminated soil.
- Prevent exposure to contaminants volatilizing from contaminated soil.
- Prevent migration of contaminants that would result in groundwater or surface water contamination.

Soil Vapor

- Prevent exposure to contaminants in soil vapor.
- Prevent migration of soil vapor into dwelling and other occupied structures.

3.0 REMEDIAL ALTERNATIVES ANALYSIS

The goal of the remedy selection process is to select a remedy that is protective of human health and the environment taking into consideration the current, intended and reasonably anticipated future use of the property. The remedy selection process begins by establishing RAOs for media in which chemical constituents were found in exceedance of applicable standards, criteria and guidance values (SCGs). A remedy is then developed based on the following ten criteria:

The following is a detailed description of the alternatives analysis and remedy selection to address impacted media at the Site. As required, a minimum of two remedial alternatives (including a Track 1 scenario) are evaluated. Alternative 1 is a Track 1 alternative that involves removal of all soil impacted above Track 1 Unrestricted Use SCOs. Alternative 2 removes all impacted soil above Track 4 Site-Specific SCOs.

Alternative 1 is a Track 1 Alternative and involves:

- Establishment of Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
- Removal of all soil/fill exceeding Track 1 Unrestricted Use SCOs throughout the Site and confirmation that Track 1 Unrestricted Use SCOs have been achieved with post-excavation endpoint sampling. Based on the results of the remedial investigation, it is expected that this alternative would require excavation to an approximate depth of approximately 9 feet below ground surface across the entire footprint of the Site. Excavation during construction activities will range from approximately 16 to 19 feet bgs. However, if soil/fill containing chemical constituents at concentrations above Track 1 Unrestricted Use SCOs are still present at the base of the excavation after removal of all soil required for new construction, additional excavation would be performed to ensure complete removal of soil that does not meet Track 1 Unrestricted Use SCOs;
- No Engineering or Institutional Controls are required in a Track 1 cleanup, but a vapor barrier system/waterproofing membrane will be installed beneath the entire new floor slab and behind new foundation walls part of construction and will prevent exposures from off-Site soil vapor.
- Placement of a final cover over the entire Site as part of construction.

Alternative 2 is a Track 4 alternative and involves:

- Establishment of Site-specific SCOs
- Excavation and removal of all soil/fill exceeding Site-specific SCOs and confirmation that Track 4 has been achieved with post-excavation end-point sampling. Based on the results of the remedial investigation, it is expected that this alternative would require excavation to a depth of 9 feet below ground surface across the entire footprint of the Site. Excavation during construction activities will range from approximately 16 to 19 feet bgs.
- Placement of a final cover over the entire Site to eliminate exposure to remaining soil/fill;
- Installation of a vapor barrier system/waterproofing membrane beneath the entire new building floor slab and behind foundation sidewalls as part of construction to prevent exposures from off-Site soil vapor.
- Establishment of use restrictions including prohibitions on the use of groundwater from the Site and prohibitions on sensitive site uses, such as farming or vegetable gardening, to eliminate future exposure pathways.
- Establishment of an approved Site Management Plan to ensure long-term management of these Engineering and Institutional Controls including the performance of periodic inspections and certification that the Controls are performing as they were intended; and
- Continued registration as an E-designated property to memorialize the remedial action and the Engineering and Institutional Controls required by this RAWP.

3.1 THRESHOLD CRITERIA

Protection of Public Health and the Environment

This criterion is an evaluation of the remedy's ability to protect public health and the environment, and an assessment of how risks posed through each existing or potential pathway of exposure are eliminated, reduced or controlled through removal, treatment, and implementation of Engineering Controls or Institutional Controls. Protection of public health and the environment must be achieved for all approved remedial actions.

Alternative 1 would be protective of human health and the environment by removing soil/fill exceeding Track 1 SCOs and groundwater protection standards, thus eliminating potential for

direct contact with contaminated soil/fill once construction is complete and eliminating the risk of contamination leaching into groundwater.

Alternative 2 would achieve comparable protections of human health and the environment by excavating the historic fill at the Site and by ensuring that remaining soil/fill on-Site meets Track 4 Site-Specific SCOs as well as by placement of Institutional and Engineering Controls, including a composite cover system. The composite cover system would prevent direct contact with any remaining on-Site soil/fill. Implementing Institutional Controls and a Site Management Plan would ensure that the composite cover system remains intact and protective. Establishment of Track 4 Site-Specific SCOs would minimize the risk of contamination leaching into groundwater.

For both remedial Alternatives, potential exposure to contaminated soils or groundwater during construction would be minimized by implementing a Construction Health and Safety Plan, an approved Soil/ Materials Management Plan and Community Air Monitoring Plan (CAMP). There would be minimal potential for contact with contaminated groundwater after remediation is complete as it is neither used nor anticipated to be accessible after the remedial action. Potential future migration of soil vapors from off-Site into the new building would be prevented by installing a vapor barrier system and waterproofing membrane beneath the entire new floor slab and behind foundation sidewalls.

3.2. BALANCING CRITERIA

Compliance with Standards, Criteria and Guidance (SCGs)

This evaluation criterion assesses the ability of the alternative to achieve applicable standards, criteria and guidance.

The proposed remedy will achieve soil SCGs by the excavation of accessible impacted soil to UUSCO's and capping the entire Site with an impermeable surface.

Alternative 1 would achieve compliance with the remedial goals, SCGs and RAOs for soil through removal of soil to meet Track 1 Unrestricted Use SCOs. Compliance with SCGs for soil vapor would also be achieved by installation of a vapor barrier system / waterproofing membrane beneath the entire floor slab and behind foundation sidewalls as part of development. Focused

attention on means and methods employed during the remedial action would ensure that handling and management of contaminated material would be in compliance with applicable SCGs.

Alternative 2 would achieve compliance with the remedial goals, SCGs and RAOs for soil through removal of soil to meet Track 4 Site-specific SCOs. Compliance with SCGs for soil vapor would also be achieved by installation of a vapor barrier system/ waterproofing membrane beneath the entire floor slab and behind foundation sidewalls as part of construction. A Site Management Plan would ensure that these controls remained protective for the long term. Similar to the Track 1 alternative, focused attention on means and methods employed during the remedial action would ensure that handling and management of contaminated material would be in compliance with applicable SCGs.

Short-term effectiveness and impacts

This evaluation criterion assesses the effects of the alternative during the construction and implementation phase until remedial action objectives are met. Under this criterion, alternatives are evaluated with respect to their effects on public health and the environment during implementation of the remedial action, including protection of the community, environmental impacts, time until remedial response objectives are achieved, and protection of workers during remedial actions.

Both Alternatives 1 and 2 have similar-short term effectiveness during their respective implementations, as each requires excavation of soil/fill material under the building footprint. Alternative 1 would eliminate and Alternative 2 would reduce exposure to contaminant sources. Alternatives 1 and 2 would both employ appropriate measures to prevent short term impacts, including a Community Air Monitoring Plan (CAMP) and a Soil/Materials Management Plan (SMMP), during all on-Site soil disturbance activities and would effectively prevent the release of significant contaminants into the environment. Both alternatives provide short term effectiveness in protecting the surrounding community by decreasing the risk of contact with on-Site contaminants. Construction workers operating under appropriate management procedures and a Health and Safety Plan (CHASP) will be protected from on-Site contaminants (personal protective equipment would be worn consistent with the documented risks within the respective work zones).

Long-term effectiveness and permanence

This evaluation criterion addresses the results of a remedial action in terms of its permanence and quantity/nature of waste or residual contamination remaining at the Site after response objectives have been met, such as permanence of the remedial alternative, magnitude of remaining contamination, adequacy of controls including the adequacy and suitability of ECs/ICs that may be used to manage contaminant residuals that remain at the Site and assessment of containment systems and ICs that are designed to eliminate exposures to contaminants, and long-term reliability of Engineering Controls.

Alternative 1 would achieve long-term effectiveness and permanence related to on-Site contamination by permanently removing all impacted soil/fill and enabling unrestricted usage of the property. Potential sources of soil vapor and groundwater contamination would also be eliminated as part of the Track 1 remedy

Alternative 2 would provide long-term effectiveness by removing most on-Site contamination and attaining Track 4 Site-specific SCOs, establishing a composite cover system across the Site, establishing use restrictions, and establishing a Site Management Plan to ensure long-term management of Engineering and Institutional Controls. Establishment of a Site Management Plan will ensure that this protection remains effective for the long-term. The SMP will ensure long-term effectiveness of all Engineering and Institutional Controls by requiring periodic inspection and certification that these controls and use restrictions continue to be in place and are functioning as they were intended assuring that protections designed into the remedy will provide continued high level of protection in perpetuity.

Reduction of toxicity, mobility, or volume of contaminated material

This evaluation criterion assesses the remedial alternative's use of remedial technologies that permanently and significantly reduce toxicity, mobility, or volume of contaminants as their principal element. The following is the hierarchy of source removal and control measures that are to be used to remediate a Site, ranked from most preferable to least preferable: removal and/or treatment, containment, elimination of exposure and treatment of source at the point of exposure. It is preferred to use treatment or removal to eliminate contaminants at a Site, reduce

the total mass of toxic contaminants, cause irreversible reduction in contaminants mobility, or reduce of total volume of contaminated media.

Both Alternatives 1 and 2 would permanently eliminate the toxicity, mobility, and volume of contaminants from on-Site soil by removing all soil in excess of their respective SCOs. Under both alternatives, soils will be excavated to below groundwater table.

Implementability

This evaluation criterion addresses the technical and administrative feasibility of implementing an alternative and the availability of various services and materials required during its implementation, including technical feasibility of construction and operation, reliability of the selected technology, ease of undertaking remedial action, monitoring considerations, administrative feasibility (e.g. obtaining permits for remedial activities), and availability of services and materials.

The techniques, materials and equipment to implement Alternatives 1 and 2 are readily available and have been proven effective in remediating the contaminants associated with the Site. They use standard materials and services that are well established technology. The reliability of each remedy is also high. There are no special difficulties associated with any of the activities proposed.

Cost effectiveness

This evaluation criterion addresses the cost of alternatives, including capital costs (such as construction costs, equipment costs, and disposal costs, engineering expenses) and site management costs (costs incurred after remedial construction is complete) necessary to ensure the continued effectiveness of a remedial action.

The capital costs associated with the Alternative 1 are similar to the Alternative 2 in that soils will be excavated to below groundwater depths under both Alternatives. In both cases, appropriate public health and environmental protections are achieved. Long-term costs for Alternative 2 are marginally higher than Alternative 1 based on implementation of a Site Management Plan as part of Alternative 2.

Community Acceptance

This evaluation criterion addresses community opinion and support for the remedial action. Observations here will be supplemented by public comment received on the RAWP.

Based on the overall goals of the remedial program and the intended Site use, it is anticipated that both Alternatives 1 and 2 for the Site would be acceptable to the community. Both remedial actions provide for protection of public health and the environment and minimize potential contaminant exposures. This RAWP will be subject to, and undergo public review under the NYC VCP and will provide the opportunity for detailed public input on the remedial alternatives and the selected remedial action. This public comment will be considered by OER prior to approval of this plan. The Citizen Participation Plan for the project is provided in Attachment B.

Land use

This evaluation criterion addresses the proposed use of the property. This evaluation has considered reasonably anticipated future uses of the Site and takes into account: current use and historical and/or recent development patterns; applicable zoning laws and maps; NYS Department of State's Brownfield Opportunity Areas (BOA) pursuant to section 970-r of the general municipal law; applicable land use plans; proximity to real property currently used for residential use, and to commercial, industrial, agricultural, and/or recreational areas; environmental justice impacts, Federal or State land use designations; population growth patterns and projections; accessibility to existing infrastructure; proximity of the site to important cultural resources and natural resources, potential vulnerability of groundwater to contamination that might emanate from the site, proximity to flood plains, geography and geology; and current Institutional Controls applicable to the site.

The proposed redevelopment of the Site is compatible with its current zoning and is consistent with recent development patterns. Following remediation, the Site will meet either Track 1 Unrestricted Use or Track 4 Site-specific SCOs, which is appropriate for its planned commercial hotel use. Improvements in the current brownfield condition of the property achieved by both alternatives are also consistent with the City's goals for cleanup of contaminated land and bringing such properties into productive reuse. Both alternatives are equally protective of natural resources and cultural resources.

Sustainability of the Remedial Action

This criterion evaluates the overall sustainability of the remedial action alternatives and the degree to which sustainable means are employed to implement the remedial action including those that take into consideration NYC's sustainability goals defined in *PlaNYC: A Greener, Greater New York*. Sustainability goals may include: maximizing the recycling and reuse of non-virgin materials; reducing the consumption of virgin and non-renewable resources; minimizing energy consumption and greenhouse gas emissions; improving energy efficiency; and promotion of the use of native vegetation and enhancing biodiversity during landscaping associated with Site development.

While the Alternative 2 would potentially result in lower energy usage based on reducing the volume of material transported off-Site, both remedial alternatives are comparable with respect to the opportunity to achieve sustainable remedial action. A complete list of green remedial activities considered as part of the NYC VCP is included in the Sustainability Statement, included as Appendix D.

4.0 REMEDIAL ACTION

4.1 SUMMARY OF PREFERRED REMEDIAL ACTION

The preferred remedial action alternative is the Track 1 Alternative. The preferred remedial action alternative achieves protection of public health and the environment for the intended use of the property. The preferred remedial action alternative will achieve all of the remedial action objectives established for the project and addresses applicable SCGs. The preferred remedial action alternative is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants. The preferred remedial action alternative is cost effective and implementable and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and implementation of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.

2. Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds.

3. Establishment of Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs).

4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.

5. Excavation and removal of soil/fill exceeding Unrestricted Use SCOs. Excavation will extend below water table to the depths ranging from 16 to 19 feet bgs.

6. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID. Appropriate segregation of excavated media on-Site

7. Removal of underground storage tanks (if encountered) and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.

8. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media onsite.

9. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs.

10. As part of development, installation of a waterproofing membrane beneath the building slab and outside foundation sidewalls below grade.

11. As part of development, construction and maintenance of an engineered composite cover consisting of a 6 inch thick concrete basement slab.

12. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.

13. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.

14. Submission of a Remedial Action Report (RAR) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP, and if Track 1 SCOs are not achieved, describes all Engineering and Institutional Controls to be implemented at the Site.

15. If Track 1 SCOs are not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

16. If Track 1 SCOs are not achieved, the property will continue to be registered with an E-Designation by the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls in this RAWP and a requirement that management of these controls must be in compliance with an approved SMP. Institutional Controls will include prohibition of the following: (1) vegetable gardening and farming; (2) use of

groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

4.2 SOIL CLEANUP OBJECTIVES AND SOIL/FILL MANAGEMENT

Track 1 Soil Cleanup Objectives (SCOs) are proposed for this project. The SCOs for this Site are listed in Table 1. If Track 1 is not achieved, Track 4 will consist of Track 2 Commercial SCOs as amended by the following Site-specific SCOs:

Contaminant	**Track 4 SCOs**
Lead	1,200 ppm
Mercury	2.8 ppm

Soil and materials management on-Site and off-Site, including excavation, handling and disposal, will be conducted in accordance with the Soil/Materials Management Plan in Appendix 3. The location of planned excavations is shown in Figure 4.

Discrete contaminant sources (such as hotspots) identified during the remedial action will be identified by GPS or surveyed. This information will be provided in the Remedial Action Report.

Estimated Soil/Fill Removal Quantities

The total quantity of soil/fill expected to be excavated and disposed off-Site is approximately 3,000 tons.

Disposal facilities will be reported to OER when they are identified and prior to the start of remedial action.

End-Point Sampling

Removal actions for development purposes under this plan will be performed in conjunction with confirmation soil sampling. Confirmation samples will be collected from the base of the excavation at locations to be determined by OER. For comparison to Track 1 SCOs, analytes will

include VOCs, SVOC, pesticides, PCBs and metals according to analytical methods described below. For comparison to Track 4 SCOs, analytes will only include trigger compounds and elements established on the Track 4 SCO list.

Hot-spot removal actions, whether established under this RAWP or identified during the remedial program, will be performed in conjunction with post remedial end-point samples to ensure that hot-spots are fully removed. Analytes for end-point sampling will be those parameters that are driving the hot-spot removal action and will be approved by OER. Frequency for hot-spot end-point sample collection is as follows:

1. For excavations less than 20 feet in total perimeter, at least one bottom sample and one sidewall sample biased in the direction of surface runoff.

2. For excavations 20 to 300 feet in perimeter:

- For surface removals, one sample from the top of each sidewall for every 30 linear feet of sidewall and one sample from the excavation bottom for every 900 square feet of bottom area.
- For subsurface removals, one sample from each sidewall for every 30 linear feet of sidewall and one sample from the excavation bottom for every 900 square feet of bottom area.

3. For sampling of volatile organics, bottom samples should be taken within 24 hours of excavation, and should be taken from the zero to six-inch interval at the excavation floor. Samples taken after 24 hours should be taken at six to twelve inches.

4. For contaminated soil removal, post remediation soil samples for laboratory analysis should be taken immediately after contaminated soil removal. If the excavation is enlarged horizontally, additional soil samples will be taken pursuant to bullets 1-3 above.

Post-remediation end-point sample locations and depth will be biased towards the areas and depths of highest contamination identified during previous sampling episodes unless field indicators such as field instrument measurements or visual contamination identified during the remedial action indicate that other locations and depths may be more heavily contaminated. In

all cases, post-remediation samples should be biased toward locations and depths of the highest expected contamination.

New York State ELAP certified labs will be used for all confirmation and end-point sample analyses. Labs performing confirmation and end-point sample analyses will be reported in the RAR. The RAR will provide a tabular and map summary of all confirmation and end-point sample results and will include all data including non-detects and applicable standards and/or guidance values. End-point samples will be Confirmation samples will be analyzed for compounds and elements as described above utilizing the following methodology:

Soil analytical methods will include:

- Volatile organic compounds by EPA Method 8260;
- Semi-volatile organic compounds by EPA Method 8270;
- Target Analyte List metals; and
- Pesticides/PCBs by EPA Method 8081/8082.

If either LNAPL and/or DNAPL are detected, appropriate samples will be collected for characterization and "finger print analysis" and required regulatory reporting (i.e. spills hotline) will be performed.

Quality Assurance/Quality Control

The fundamental QA objective with respect to accuracy, precision, and sensitivity of analysis for laboratory analytical data is to achieve the QC acceptance of the analytical protocol. The accuracy, precision and completeness requirements will be addressed by the laboratory for all data generated.

Collected samples will be appropriately packaged, placed in coolers and shipped via overnight courier or delivered directly to the analytical laboratory by field personnel. Samples will be containerized in appropriate laboratory provided glassware and shipped in plastic coolers. Samples will be preserved through the use of ice or "cold-paks" to maintain a temperature of $4^{o}C$.

Dedicated disposable sampling materials will be used for the collection endpoint samples, eliminating the need to prepare field equipment (rinsate) blanks. However, if non-disposable equipment is used, (stainless steel scoop, etc.) field rinsate blanks will be prepared at the rate of 1 for every eight samples collected. Decontamination of non-dedicated sampling equipment will consist of the following:

- Gently tap or scrape to remove adhered soil
- Rinse with tap water
- Wash with alconox® detergent solution and scrub
- Rinse with tap water
- Rinse with distilled or deionized water

Prepare field blanks by pouring distilled or deionized water over decontaminated equipment and collecting the water in laboratory provided containers. Trip blanks will be used whenever samples are transported to the laboratory for analysis of VOCs. Trip blanks will not be used for samples to be analyzed for metals, SVOCs or pesticides. One blind duplicate sample will be prepared and submitted for analysis every 20 samples.

Import and Reuse of Soils

No soil is expected to be imported into the Site for backfill and cover soil. No onsite soil/fill is expected to be reused/relocated on Site. In the event of the import of soils onto the property and/or reuse of soils already onsite, such import and/or reuse will be performed in conformance with the Soil/Materials Management Plan in Appendix 3.

4.3 ENGINEERING CONTROLS

The excavation required for the proposed Site development will achieve Track 1 Unrestricted Use SCOs. No Engineering Controls are required to address residual contamination at the Site. However, the following features will be incorporated into the foundation design as part of the development: composite cover system and soil vapor barrier. If Track 1 is not achieved, these two elements will constitute Engineering Controls that will be employed in the remedial action to address residual contamination remaining at the Site.

Composite Cover System

Exposure to residual soil/fill will be prevented by an engineered, composite cover system to be built on the Site. This cover system will be comprised of a 8-inch thick concrete-building slab beneath the area of the proposed building. This composite cover system is comprised of:

- Concrete covered sidewalks;
- Concrete building slabs.

The composite cover system is a permanent engineering control for the Site. The system will be inspected and reported at specified intervals as required by this RAWP and the SMP. A Soil Management Plan will be included in the Site Management Plan and will outline the procedures to be followed in the event that the composite cover system and underlying residual soil/fill is disturbed after the remedial action is complete. Maintenance of this composite cover system will be described in the Site Management Plan in the RAR.

Waterproofing Membrane

Migration of any potential soil vapor in the future will be mitigated with a combination of building slab and vapor barrier.

A pre-applied integrally bonded sheet waterproofing membrane with a High Density Polyethylene (HDPE) film will be installed as an impermeable vapor barrier underneath the entire foundation of the proposed building and the sidewalls of the cellar level. Photo documentation of the vapor barrier installation will be submitted as part of the Remedial Action Report. The specifications for the waterproofing membrane are included in Appendix 4.

4.4 INSTITUTIONAL CONTROLS

Track 1 remedial actions do not require Engineering Controls. If Track 1 Unrestricted Use SCOs are not achieved, Institutional Controls (IC) will be utilized in this remedial action to manage residual soil/fill and other media and render the Site protective of public health and the environment. Institutional Controls are listed below. Long-term employment of EC/ICs would be established and would be implemented under a site-specific Site Management Plan (SMP)

that will be included in the RAR. The property would continue to be registered as an E-Designated property.

If Track 1 is not achieved, the Institutional Controls for this remedial action will be:

- The property will continue to be registered with an E-Designation by the NYC Buildings Department. This RAWP includes a description of all ECs and ICs and summarizes the requirements of the Site Management Plan which will note that the property owner and property owner's successors and assigns must comply with the approved SMP;
- Submittal of a Site Management Plan in the RAR for approval by OER that provides procedures for appropriate operation, maintenance, monitoring, inspection, reporting and certification of ECs. SMP will require that the property owner and property owner's successors and assigns will submit to OER a periodic written statement that certifies that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by OER; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. OER retains the right to enter the Site in order to evaluate the continued maintenance of any controls. This certification shall be submitted annually and will comply with RCNY §43-1407(l)(3).
- Vegetable gardens and farming on the Site are prohibited;
- Use of groundwater underlying the Site is prohibited without treatment rendering it safe for its intended use;
- All future activities on the Site that will disturb residual material must be conducted pursuant to the soil management provisions in an approved SMP;
- The Site will be used for residential use and will not be used for a higher level of use without prior approval by OER.

4.5 SITE MANAGEMENT PLAN

Site Management is not required for Track 1 remedial actions. However, if Track 1 Unrestricted Use SCOs are not achieved, Site Management will be the last phase of remediation and begins with the approval of the Remedial Action Report and issuance of the Notice of Completion (NOC) for the Remedial Action. The Site Management Plan (SMP) describes

appropriate methods and procedures to ensure implementation of all ECs and ICs that are required by the DCR and this RAWP. The Site Management Plan is submitted as part of the RAR but will be written in a manner that allows its use as an independent document. Site Management continues until terminated in writing by OER. The property owner is responsible to ensure that all Site Management responsibilities defined in the Site Management Plan are implemented.

The SMP will provide a detailed description of the procedures required to manage residual soil/fill left in place following completion of the remedial action in accordance with the Voluntary Cleanup Agreement with OER. This includes a plan for: (1) implementation of EC's and ICs; (2) implementation of monitoring programs; (3) operation and maintenance of EC's; (4) inspection and certification of EC's; and (5) reporting.

Site management activities, reporting, and EC/IC certification will be scheduled by OER on an periodic basis to be established in the SMP and will be subject to review and modification by OER. The Site Management Plan will be based on a calendar year and certification reports will be due for submission to OER by March 31 of the year following the reporting period.

4.6 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

The objective of the qualitative exposure assessment is to identify potential receptors and pathways for human exposure to the contaminants of concern (COC) that are present at, or migrating from, the Site. The identification of exposure pathways describes the route that the COC takes to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur.

Investigations reported in the Remedial Investigation Report (RIR) are sufficient to complete a Qualitative Human Health Exposure Assessment (QHHEA). As part of the VCP process, a QHHEA was performed to determine whether the Site poses an existing or future health hazard to the Site's exposed or potentially exposed population. The sampling data from the RI were evaluated to determine whether there is any health risk by characterizing the exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport. This QHHEA was prepared in accordance with Appendix 3B and Section 3.3 (b) 8 of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation.

Known and Potential Sources

The RI determined that soil and groundwater impacts are present beneath the northern portion and some soil impacts beneath the southern portion of the SIte. No soil vapor impacts above regulatory guidance values were identified at the Site.

Soil:

1. Metals including chromium, lead, mercury and zinc exceeded Unrestricted Use SCOs, and of these, lead and mercury also exceeded Restricted Residential SCOs.
2. Pesticides including 4,4,DDD; 4,4, DDE; and 4,4,DDT were detected at concentrations exceeding Unrestricted Use SCOs. These pesticides concentrations were well below Restricted Residential SCOs.

Groundwater:

1. VOCs including ethylbenzene, isopropylbenzene and xylenes were detected above Groundwater Quality Standards (GQS) in one well.
2. Metals including manganese, selineum and sodium were detected above GQS.

Soil Vapor:

1. Several petroleum related and chlorinated VOCs were detected in soil vapor samples collected during the RI.
2. VOC: Aacetone, chloroform, heptane and hexane.
3. PCE was detected in all vapor samples at a low concentrations.
4. TCE was detected in one sample at low levels.

Nature, Extent, Fate and Transport of Contaminants

Soil samples collected during this RI showed that no VOCs or SVOCs were detected above regulatory guidance values. Some metals and pesticides exceeded regulatory guidance values in both the shallow and deep samples. No PCBs were detected above SCO's in any of the soil samples.

Groundwater samples collected during the RI showed no VOCs detected above regulatory guidance values except for TW-1, where Ethylbenzene, Isoprobybenzene and total Xylenes were detected above water quality standards. No SVOCs were detected in any of the groundwater samples. Some total and dissolved metals were detected above regulatory guidance values in all groundwater samples. Total metals detected above regulatory guidance in groundwater include Aluminum, Iron, Magnesium, Manganese, Selenium and Sodium. Dissolved metals detected above regulatory guidance values in groundwater include Manganese, Selenium and Sodium. No PCBs or Pesticides were detected in any of the groundwater samples.

The petroleum and chlorinated VOCs identified in the soil vapor were well below guidance issued by New York State DOH and were not found in any of the on-Site soil samples collected.

Receptor Populations

On-Site Receptors – The Site is currently developed with two buildings: a vacant 2-story commercial building and a 1-story parking garage. Current potential on-Site receptors are Site representatives and trespassers. During redevelopment of the Site, the on-Site potential receptors will include construction workers, site representatives, and visitors. Once the Site is redeveloped, the on-Site potential sensitive receptors will include adult and child building residents and visitors.

Off-Site Receptors - Potential off-Site receptors within a 0.25-mile radius of the Site include: adult and child residents, and commercial and construction workers, pedestrians, trespassers, and cyclists, based on the following:

1. Commercial Businesses (up to 0.25 mile) – existing and future
2. Residential Buildings (up to 0.25 mile) – existing and future
3. Building Construction/Renovation (up to 0.25 mile) – existing and future
4. Pedestrians, Trespassers, Cyclists (up to .25 mile) – existing and future
5. Schools (up to .25 mile) – existing and future

Potential Routes of Exposure

The five elements of an exposure pathway are (1) a contaminant source, (2) contaminant release and transport mechanisms, (3) a point of exposure, (4) a route of exposure, and (5) a receptor population. An exposure pathway is considered complete when all five elements of an

exposure pathway are documented. A potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway cannot be documented. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway has not existed in the past, does not exist in the present, and will never exist in the future. Three potential primary routes exist by which chemicals can enter the body:

- Ingestion of water, fill, or soil;
- Inhalation of vapors and particulates; and
- Dermal contact with water, fill, soil, or building materials.

Existence of Human Health Exposure

Current Conditions: The Site is occupied by a building and a garage. Exposure to fill is unlikely because the Site is capped with the basement slab and building slab. Groundwater is not accessible at the Site, and because the Site is served by the public water supply and groundwater use for potable supply is prohibited, groundwater is not used at the Site.

Construction/ Remediation Activities: The potential exposure pathways to onsite contamination are by ingestion, dermal, or inhalation exposure by onsite workers during the remedial action. Similarly, off-Site receptors could be exposed to dust from onsite activities. Groundwater is not expected to be encountered during construction/ remediation, and there will be no structures on Site where soil vapor could accumulate. During the remedial action, on-site exposure pathways will be eliminated by preventing access to the site, through implementation of soil/ materials management, storm water pollution prevention, and dust controls, employment of a community air monitoring plan, and implementation of a Construction Health and Safety Plan.

Proposed Future Conditions: Under future remediated conditions, the site will be fully capped, limiting potential direct exposure to soil and groundwater remaining in place, and engineering controls will prevent potential for inhalation via soil vapor intrusion. Excavations extend below water table and will prevent accumulation of soil vapors. Any on-Site exposures to vapors from off-site sources will be prevented by installation of a soil vapor membrane. Long term assurance of these protections will be achieved by Site inspections and periodic certifications under an

approved Site Management Plan. The site is served by the public water supply, groundwater is not used at the site. There are no plausible off-site pathways for oral, inhalation, or dermal exposure to contaminants derived from the site.

Overall Human Health Exposure Assessment

Based upon this analysis, complete on-Site exposure pathways appear to be present during the remedial action phase. Under current conditions, on-Site exposure pathways exist for contractors and others that may access the Site. During remedial construction, on-Site and off-Site exposures to contaminated dust from historic fill material will be addressed through dust controls, and through the implementation of the Community Air Monitoring Program, the Soil/Materials Management Plan, and a Construction Health and Safety Plan. After the remedial action is complete, there will be no remaining exposure pathways to on-Site soil/fill or groundwater, as all soil above Unrestricted Use SCOs will have been removed and a vapor barrier system will have been installed as part of development.

5.0 REMEDIAL ACTION MANAGEMENT

5.1 PROJECT ORGANIZATION AND OVERSIGHT

The Qualified Environmental Professionals (QEP) for this project is Paul P. Stewart. The Professional Engineer (PE) for this project is Andrew R. Levenbaum.

5.2 SITE SECURITY

Site access will be controlled by a steel construction fence and a gated entrance along West 35th Street.

5.3 WORK HOURS

The hours for operation of remedial construction will be from 7:00AM to 6:00PM. These hours conform to the New York City Department of Buildings construction code requirements.

5.4 CONSTRUCTION HEALTH AND SAFETY PLAN

The Health and Safety Plan is included in Appendix 5. The Site Safety Coordinator will be Yisong Yang of ACT. Remedial work performed under this RAWP will be in full compliance with applicable health and safety laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements. Confined space entry, if any, will comply with OSHA requirements and industry standards and will address potential risks. The parties performing the remedial construction work will ensure that performance of work is in compliance with the HASP and applicable laws and regulations. The HASP pertains to remedial and invasive work performed at the Site until the issuance of the Notice of Completion.

All field personnel involved in remedial activities will participate in training required under 29 CFR 1910.120, including 40-hour hazardous waste operator training and annual 8-hour refresher training. Site Safety Officer will be responsible for maintaining workers training records.

Personnel entering any exclusion zone will be trained in the provisions of the HASP and be required to sign an HASP acknowledgment. Site-specific training will be provided to field

personnel. Additional safety training may be added depending on the tasks performed. Emergency telephone numbers will be posted at the site location before any remedial work begins. A safety meeting will be conducted before each shift begins. Topics to be discussed include task hazards and protective measures (physical, chemical, environmental); emergency procedures; PPE levels and other relevant safety topics. Meetings will be documented in a log book or specific form.

An emergency contact sheet with names and phone numbers is included in the HASP. That document will define the specific project contacts for use in case of emergency.

5.5 COMMUNITY AIR MONITORING PLAN

Real-time air monitoring for volatile organic compounds (VOCs) and particulate levels at the perimeter of the exclusion zone or work area will be performed. Continuous monitoring will be performed for all ground intrusive activities and during the handling of contaminated or potentially contaminated media. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pit excavation or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be performed during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection, for instance, will consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. Depending upon the proximity of potentially exposed individuals, continuous monitoring may be performed during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence. Exceedances of action levels observed during performance of the Community Air Monitoring Plan (CAMP) will be reported to the OER Project Manager and included in the Daily Report.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

All 15-minute readings must be recorded and be available for OER personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate

monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

All readings will be recorded and be available for OER personnel to review.

5.6 AGENCY APPROVALS

All permits or government approvals required for remedial construction have been or will be obtained prior to the start of remedial construction. Approval of this RAWP by OER does not constitute satisfaction of these requirements and will not be a substitute for any required permit.

5.7 SITE PREPARATION

Pre-Construction Meeting

OER will be invited to attend the pre-construction meeting at the Site with all parties involved in the remedial process prior to the start of remedial construction activities.

Mobilization

Mobilization will be conducted as necessary for each phase of work at the Site. Mobilization includes field personnel orientation, equipment mobilization (including securing all sampling equipment needed for the field investigation), marking/staking sampling locations and utility mark-outs. Each field team member will attend an orientation meeting to become familiar with the general operation of the Site, health and safety requirements, and field procedures.

Utility Marker Layouts, Easement Layouts

The presence of utilities and easements on the Site will be fully investigated prior to the performance of invasive work such as excavation or drilling under this plan by using, at a minimum, the One-Call System (811). Underground utilities may pose an electrocution, explosion, or other hazard during excavation or drilling activities. All invasive activities will be performed incompliance with applicable laws and regulations to assure safety. Utility companies and other responsible authorities will be contacted to locate and mark the locations, and a copy of the Markout Ticket will be retained by the contractor prior to the start of drilling, excavation or other invasive subsurface operations. Overhead utilities may also be present within the anticipated work zones. Electrical hazards associated with drilling in the vicinity of overhead utilities will be prevented by maintaining a safe distance between overhead power lines and drill rig masts.

Proper safety and protective measures pertaining to utilities and easements, and compliance with all laws and regulations will be employed during invasive and other work contemplated under this RAWP. The integrity and safety of on-Site and off-Site structures will be maintained during all invasive, excavation or other remedial activity performed under the RAWP.

Dewatering

A dewatering system will be installed to lower the water table in order to facilitate the removal of impacted soil and installation of the building's foundation beneath the water table. The dewatering system will consist of well points that will discharge water into a holding tank. An ejector pump will discharge ground water from the holding tank into either pump trucks for offsite transport and disposal or the New York City sewer system following appropriate pre-

treatment. A dewatering permit will be obtained prior to the discharge of any ground water into the municipal sewer system.

Equipment and Material Staging

Equipment and materials will be stored and staged in a manner that complies with applicable laws and regulations. Staging locations will be reported to OER prior to the start of the remedial action.

Stabilized Construction Entrance

Steps will be taken to ensure that trucks departing the site will not track soil, fill or debris off-Site. Such actions may include use of cleaned asphalt or concrete roads or use of stone or other aggregate-based egress paths between the truck inspection station and the property exit. Measures will be taken to ensure that adjacent roadways will be kept clean of project related soils, fill and debris.

Truck Inspection Station

An outbound-truck inspection station will be set up close to the Site exit. Before exiting the NYC VCP Site, trucks will be required to stop at the truck inspection station and will be examined for evidence of contaminated soil on the undercarriage, body, and wheels. Soil and debris will be removed. Brooms, shovels and potable water will be utilized for the removal of soil from vehicles and equipment, as necessary.

Extreme Storm Preparedness and Response Contingency Plan

Damage from flooding or storm surge can include dislocation of soil and stockpiled materials, dislocation of site structures and construction materials and equipment, and dislocation of support of excavation structures. Damage from wind during an extreme storm event can create unsafe or unstable structures, damage safety structures and cause downed power lines creating dangerous site conditions and loss of power. In the event of emergency conditions caused by an extreme storm event, the enrollee will undertake the following steps for site preparedness prior to the event and response after the event.

Storm Preparedness

Preparations in advance of an extreme storm event will include the following: containerized hazardous materials and fuels will be removed from the property; lose materials will be secured to prevent dislocation and blowing by wind or water; heavy equipment such as excavators and generators will be removed from holes, trenches and depressions on the property to high ground or removed from the property; an inventory of the property with photographs will be performed to establish conditions for the site and equipment prior to the event; stockpile covers for soil and fill will be secured by adding weights such as sandbags for added security and worn or ripped stockpile covers will be replaced with competent covers; stockpiled hazardous wastes will be removed from the property; stormwater management systems will be inspected and fortified, including, as necessary: clean and reposition silt fences, haybales; clean storm sewer filters and traps; and secure and protect pumps and hosing.

Storm Response

At the conclusion of an extreme storm event, as soon as it is safe to access the property, a complete inspection of the property will be performed. A site inspection report will be submitted to OER at the completion of site inspection and after the site security is assessed. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. Damage from storm conditions that result in acute public safety threats, such as downed power lines or imminent collapse of buildings, structures or equipment will be reported to public safety authorities via appropriate means such as calling 911. Petroleum spills will be reported to NYS DEC within 2 hours of identification and consistent with State regulations. Emergency and spill conditions will also be reported to OER. Public safety structures, such as construction security fences will be repaired promptly to eliminate public safety threats. Debris will be collected and removed. Dewatering will be performed in compliance with existing laws and regulations and consistent with emergency notifications, if any, from proper authorities. Eroded areas of soil including unsafe slopes will be stabilized and fortified. Dislocated materials will by collected and appropriately managed. Support of excavation structure will be inspected and fortified as necessary. Impacted stockpiles will be contained and damaged stockpile covers will be replaced. Storm-water control systems and structures will be inspected and maintained as necessary. If soil or fill materials are discharged off site to adjacent properties, property owners and OER will be notified and

corrective measure plan designed to remove and clean dislocated material will be submitted to OER and implemented following approval by OER and granting of site access by the property owner. Impacted offsite areas may require characterization based on site conditions, at the discretion of OER. If onsite petroleum spills are identified, a qualified environmental professional will determine the nature and extent of the spill and report to NYS DEC's spill hotline at DEC 800-457-7362. If the source of the spill is ongoing and can be identified, it should be stopped it this can be done safely. Potential hazards will be addressed immediately, consistent with guidance issued by NYS DEC.

Storm Response Reporting

A site inspection report will be submitted to OER at the completion of site inspection. An inspection report established by OER is available on OER's website (www.nyc.gov/oer) and will be used for this purpose. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. The site inspection report will be sent to the OER project manager and will include the site name, address, tax block and lot, site primary and alternate contact name and phone number. Damage and soil release assessment will include: whether the project had stockpiles; whether stockpiles were damaged; photographs of damage and notice of plan for repair; report of whether soil from the site was dislocated and whether any of the soil left the site; estimates of the volume of soil that left the site, nature of impact, and photographs; description of erosion damage; description of equipment damage; description of damage to the remedial program or the construction program, such as damage to the support of excavation; presence of onsite or offsite exposure pathways caused by the storm; presence of petroleum or other spills and status of spill reporting to NYS DEC; description of corrective actions; schedule for corrective actions. This report should be completed and submitted to OER project manager with photographs within 24 hours of the time of safe entry to the property after the storm event.

5.8 TRAFFIC CONTROL

Drivers of trucks leaving the NYC VCP Site with soil/fill will be instructed to proceed without stopping in the vicinity of the site to prevent neighborhood impacts. The planned route

on local roads for trucks leaving the site is to the west along West 35th Street to Dyer Avenue and then onto the Lincoln Tunnel.

5.9 DEMOBILIZATION

Demobilization will include:

- As necessary, restoration of temporary access areas and areas that may have been disturbed to accommodate support areas (e.g., staging areas, decontamination areas, storage areas, temporary water management areas, and access area);
- Removal of sediment from erosion control measures and truck wash and disposal of materials in accordance with applicable laws and regulations;
- Equipment decontamination, and;
- General refuse disposal.

Equipment will be decontaminated and demobilized at the completion of all field activities. Investigation equipment and large equipment (*e.g.*, soil excavators) will be washed at the truck inspection station as necessary. In addition, all investigation and remediation derived waste will be appropriately disposed.

5.10 REPORTING AND RECORD KEEPING

Daily Reports

Daily reports providing a general summary of activities for each day of *active remedial work* will be emailed to the OER Project Manager by the end of the following day. Those reports will include:

- Project number and statement of the activities and an update of progress made and locations of work performed;
- Quantities of material imported and exported from the Site;
- Status of on-Site soil/fill stockpiles;
- A summary of all citizen complaints, with relevant details (basis of complaint; actions taken; etc.);

- A summary of CAMP excursions, if any;
- Photograph of notable Site conditions and activities.

The frequency of the reporting period may be revised in consultation with OER project manager based on planned project tasks. Daily email reports are not intended to be the primary mode of communication for notification to OER of emergencies (accidents, spills), requests for changes to the RAWP or other sensitive or time critical information. However, such information will be included in the daily reports. Emergency conditions and changes to the RAWP will be communicated directly to the OER project manager by personal communication. Daily reports will be included as an Appendix in the Remedial Action Report.

Record Keeping and Photo-Documentation

Job-site record keeping for all remedial work will be performed. These records will be maintained on-Site during the project and will be available for inspection by OER staff. Representative photographs will be taken of the Site prior to any remedial activities and during major remedial activities to illustrate remedial program elements and contaminant source areas. Photographs will be submitted at the completion of the project in the RAR in digital format (i.e. jpeg files).

5.11 COMPLAINT MANAGEMENT

All complaints from citizens will be promptly reported to OER. Complaints will be addressed and outcomes will also be reported to OER in daily reports. Notices to OER will include the nature of the complaint, the party providing the complaint, and the actions taken to resolve any problems.

5.12 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

All changes to the RAWP will be reported to the OER Project Manager and will be documented in daily reports and reported in the Remedial Action Report. The process to be followed if there are any deviations from the RAWP will include a request for approval for the change from OER noting the following:

- Reasons for deviating from the approved RAWP;
- Effect of the deviations on overall remedy; and
- Determination that the remedial action with the deviation(s) is protective of public health and the environment.

6.0 REMEDIAL ACTION REPORT

A Remedial Action Report (RAR) will be submitted to OER following implementation of the remedial action defined in this RAWP. The RAR will document that the remedial work required under this RAWP has been completed and has been performed in compliance with this plan. The RAR will include:

- Information required by this RAWP;
- As-built drawings for all constructed remedial elements, required certifications, manifests and other written and photographic documentation of remedial work performed under this remedy;
- Site Management Plan (if Track 1 is not achieved);
- Description of any changes in the remedial action from the elements provided in this RAWP and associated design documents;
- Tabular summary of all end point sampling results and all material characterization results, QA/QC results for end-point sampling, and other sampling and chemical analysis performed as part of the remedial action and DUSR;
- Test results or other evidence demonstrating that remedial systems are functioning properly;
- Account of the source area locations and characteristics of all contaminated material removed from the Site including a map showing source areas;
- Account of the disposal destination of all contaminated material removed from the Site. Documentation associated with disposal of all material will include transportation and disposal records, and letters approving receipt of the material.
- Account of the origin and required chemical quality testing for material imported onto the Site.
- Continue registration of the property with an E-Designation by the NYC Department of Buildings.

- Reports and supporting material will be submitted in digital form.

Remedial Action Report Certification

The following certification will appear in front of the Executive Summary of the Remedial Action Report. The certification will include the following statements:

I, Andrew R. Levenbaum, am currently a professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the 321-325 West 35th Street Site NYC VCP Site Number 13CVCP123M.

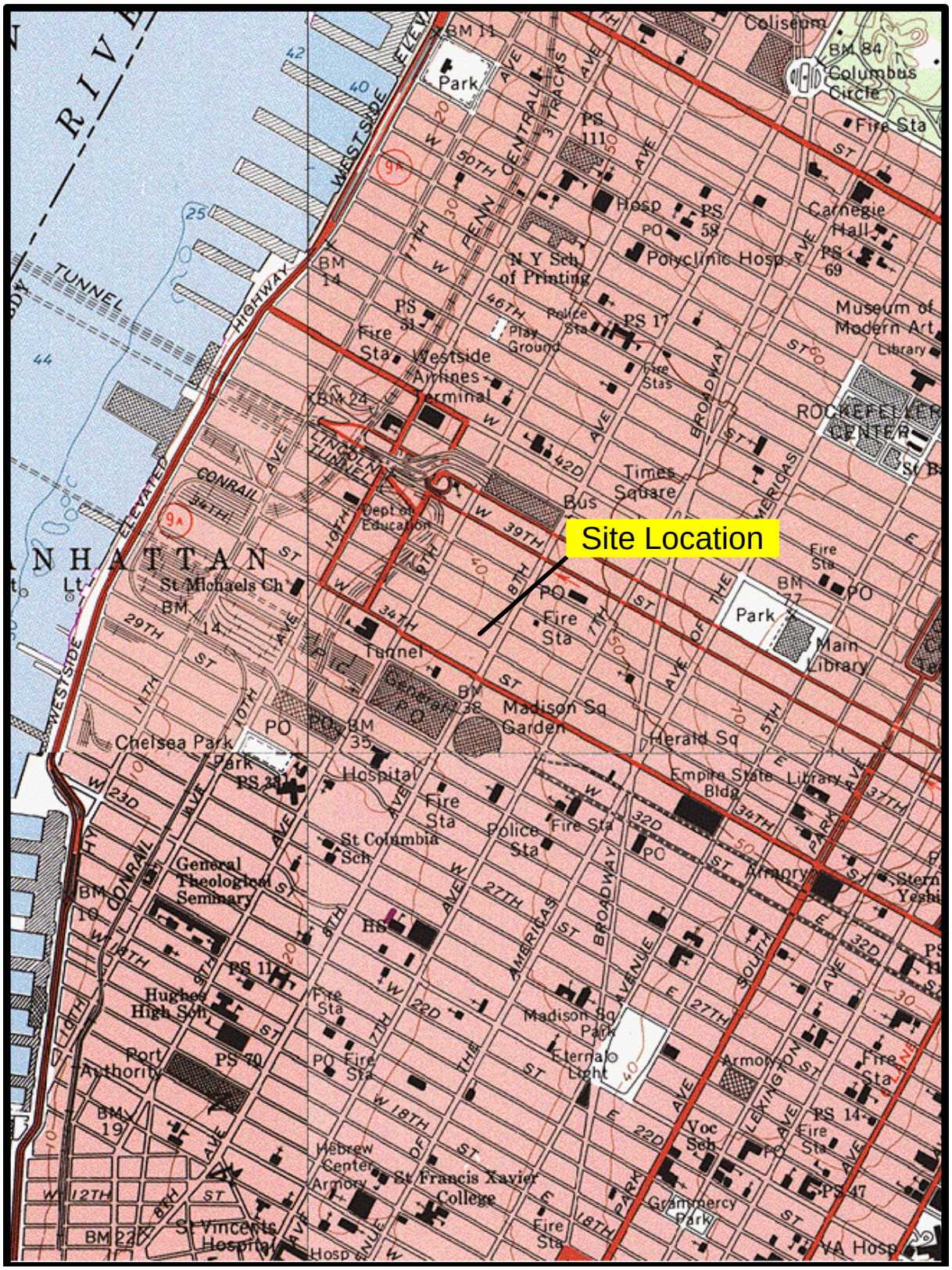
I, Paul P. Stewart, am a qualified Environmental Professional. I had primary direct responsibility for implementation remedial program for the 321-325 West 35th Street Site NYC VCP Site Number 13CVCP123M.

I certify that the OER-approved Remedial Action Work Plan dated May 17, 2013 was implemented and that all requirements in those documents have been substantively complied with. I certify that contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

7.0 SCHEDULE

The table below presents a schedule for the proposed remedial action and reporting. If the schedule for remediation and development activities changes, it will be updated and submitted to OER. Currently, a four month remediation period is anticipated.

Schedule Milestone	Weeks from Remedial Action Start	Duration (weeks)
OER Approval of RAWP	0	-
Fact Sheet 2 announcing start of remedy	0	-
Mobilization	4	1
Remedial Excavation	5	8
Demobilization	13	1
Record Declaration of Covenants and Restrictions	14	2
Submit Remedial Action Report	16	4



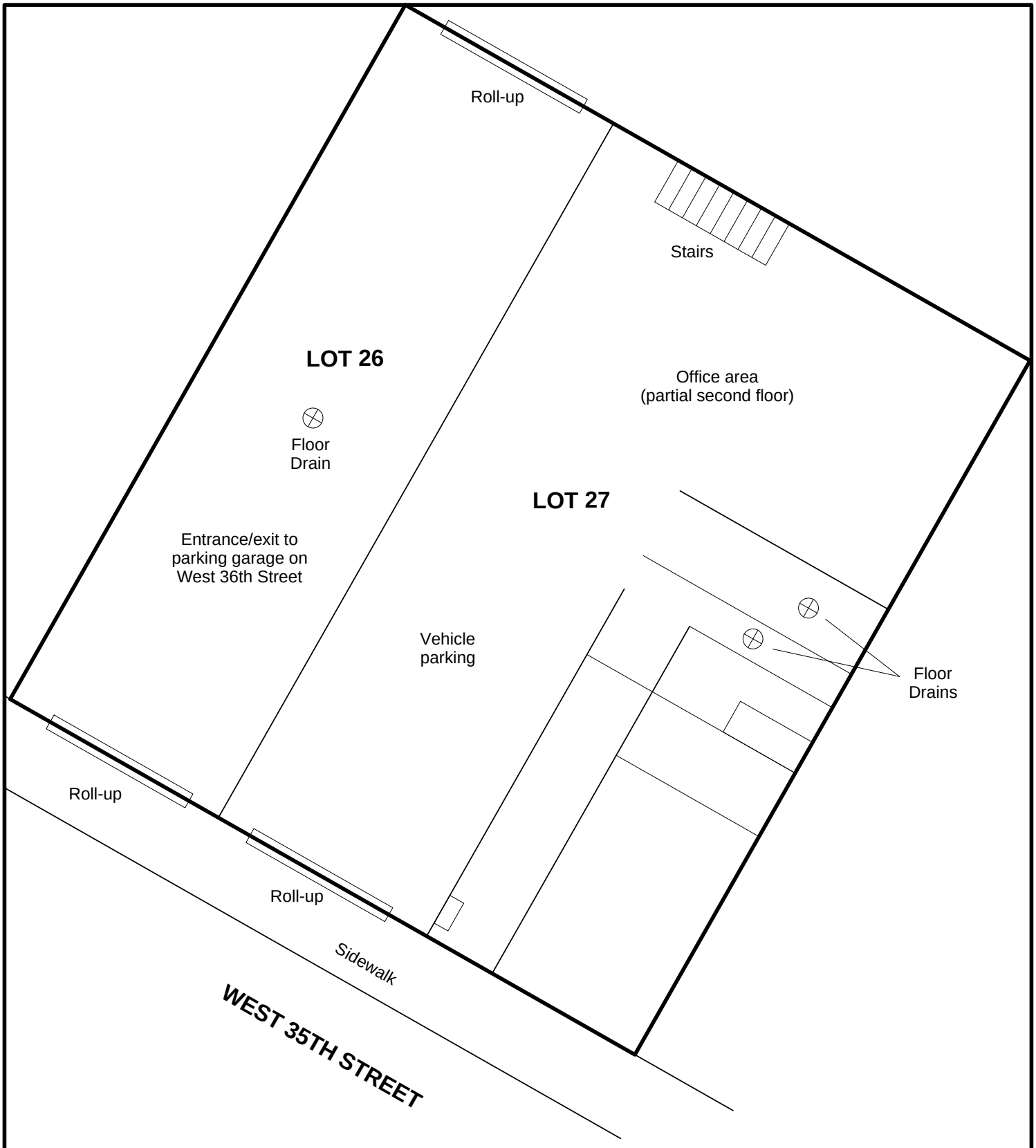
From USGS 7.5 Minute Topographic Map Of
Central Park, New York Quadrangle

N

Locational Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.: 7186-NYNY	Figure No : 1
Date: 01/02/2013	Scale: 1 inch = 2000 feet

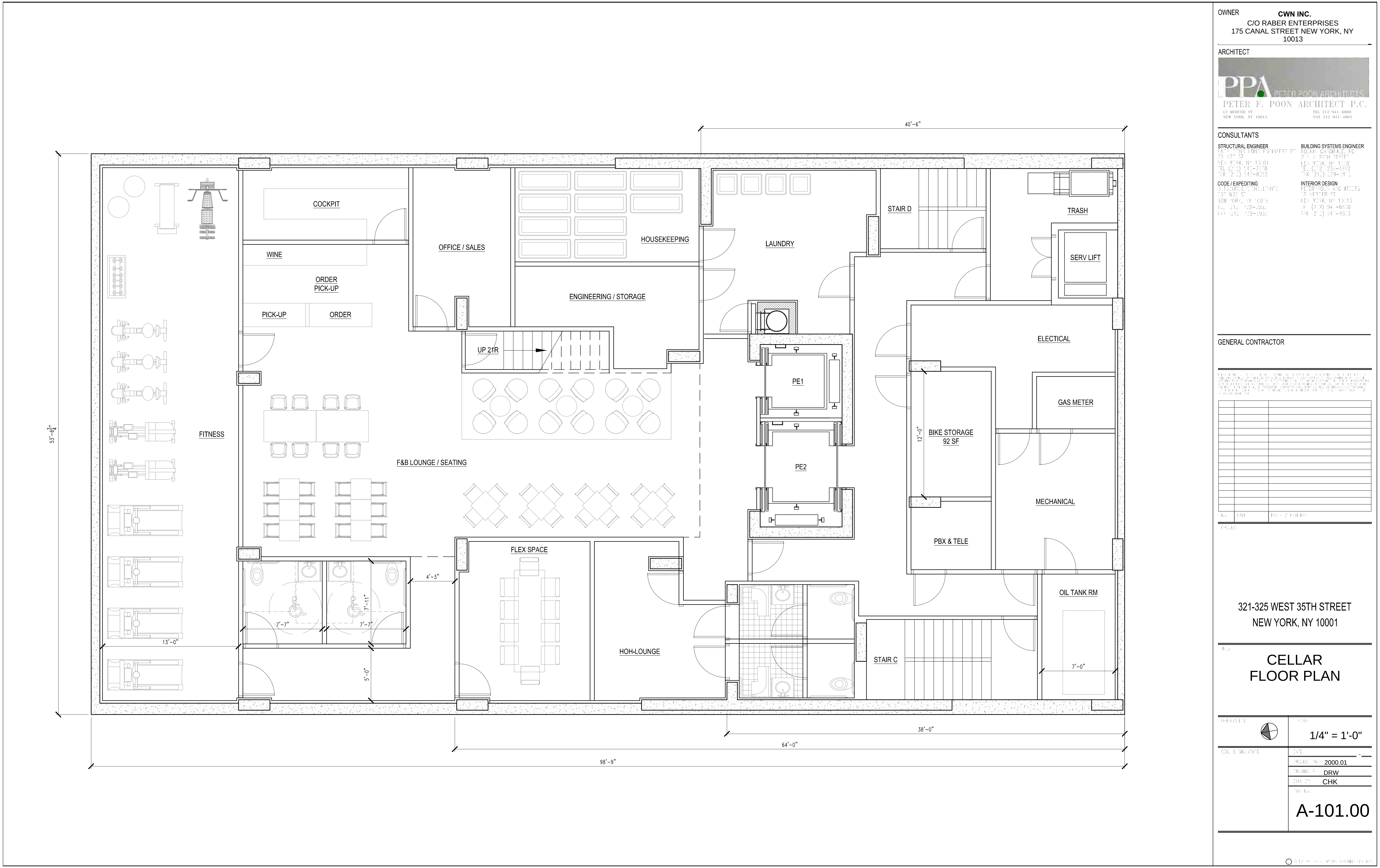


SITE BOUNDARIES

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

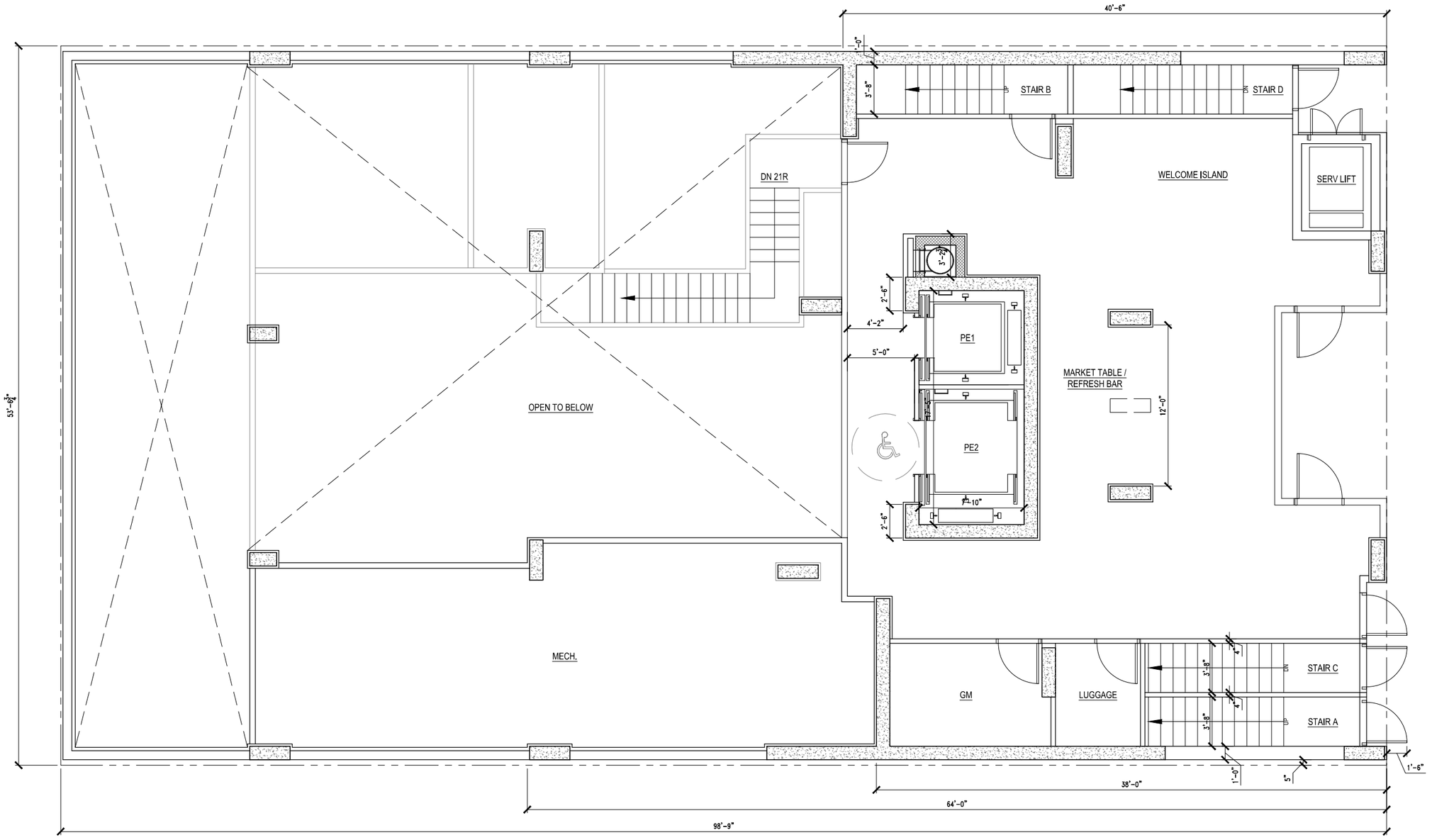
Project No.:7186-NYNY	Figure No.: 2
Date: 02/11/2013	Scale: Not To Scale

Figure 3



COCKPIT
WINE
ORDER PICK-UP
PICK-UP
ORDER
OFFICE / SALES
HOUSEKEEPING
ENGINEERING / STORAGE
LAUNDRY
STAIR D
TRASH
SERV LIFT
UP 21R
PE1
PE2
ELECTICAL
GAS METER
BIKE STORAGE
92 SF
12'-0"
MECHANICAL
PBX & TELE
FITNESS
F&B LOUNGE / SEATING
FLEX SPACE
HOH-LOUNGE
STAIR C
OIL TANK RM
7'-0"
4'-3"
7'-11"
7'-7"
7'-7"
13'-0"
5'-0"
40'-6"
53'-6¾"
38'-0"
64'-0"
98'-9"
OWNER
CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013
ARCHITECT
PPA
PETER F. POON ARCHITECT P.C.
CONSULTANTS
STRUCTURAL ENGINEER
BUILDING SYSTEMS ENGINEER
CODE / EXPEDITING
INTERIOR DESIGN
GENERAL CONTRACTOR
321-325 WEST 35TH STREET
NEW YORK, NY 10001
CELLAR
FLOOR PLAN
1/4" = 1'-0"
2000.01
DRW
CHK
A-101.00

Figure 3



OWNER

CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013

ARCHITECT

PETER F. POON ARCHITECT P.C.
12 MERCER ST.
NEW YORK, NY 10013
TEL 212 941-6800
FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
GACE ENGINEERS PARTNERS P.C.
31 /27 ST
NEW YORK, NY 10001
TEL (212) 947-7878
FAX (212) 947-8222

BUILDING SYSTEMS ENGINEER
ROBERT CARDINALE, PE
207 E 25TH STREET
NEW YORK, NY 10010
TEL (212) 235-1892
FAX (212) 239-0412

CODE / EXPEDITING
ARCHITECTURE CODE LIMITS
237 WEST 35
NEW YORK, NY 10018
TEL 212 722-2662
FAX 212 722-2662

INTERIOR DESIGN
FEDERICO DE ANGELIS
12 WEBSTER ST
NEW YORK, NY 10013
TEL (212) 941-6500
FAX (212) 941-4813

GENERAL CONTRACTOR

NO.	DATE	ISSUE / REMARKS

321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE

1ST FLOOR PLAN

SCALE: 1/4" = 1'-0"

DATE:

PROJECT NO.: 2000.01

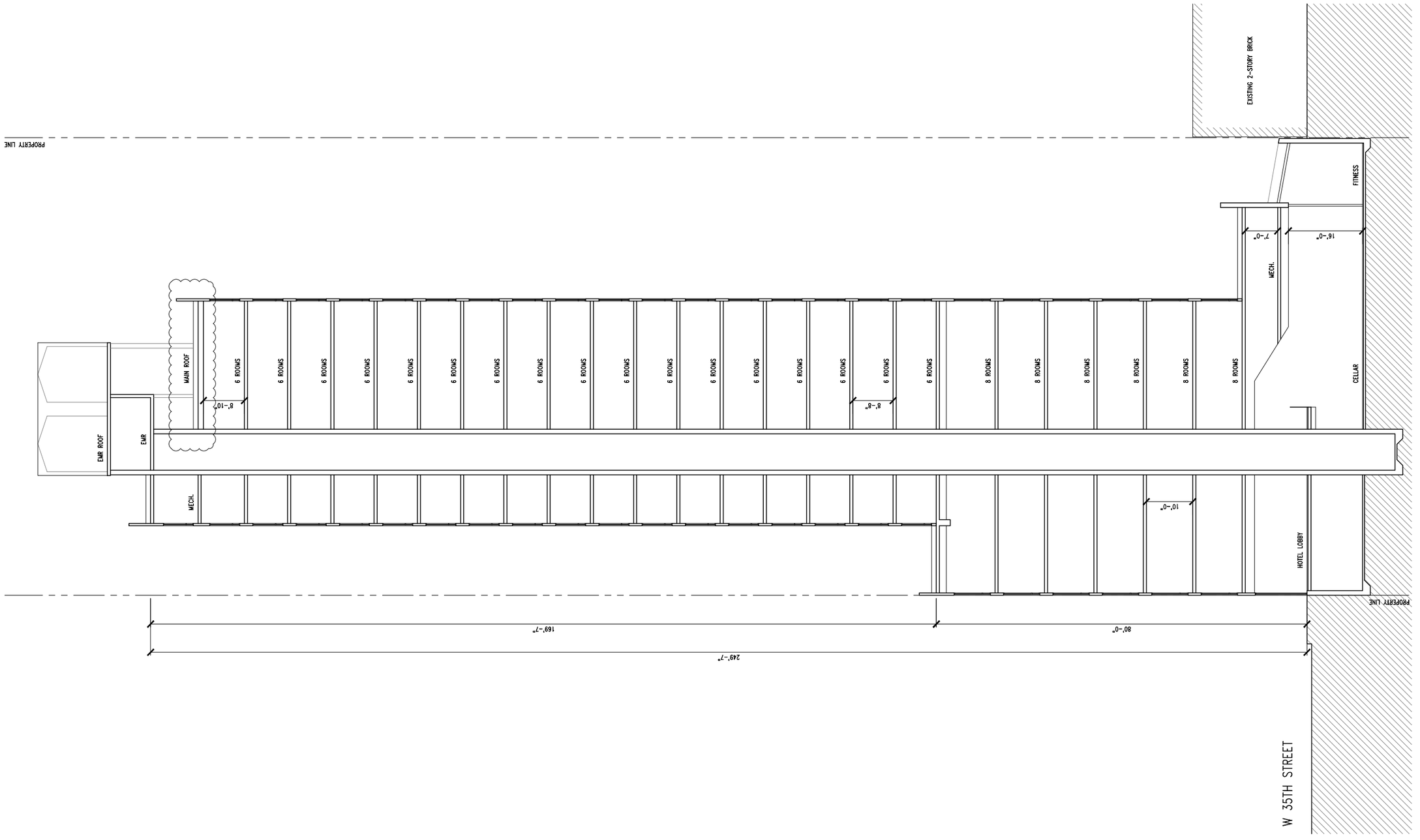
DRAWN BY: DRW

CHK'D BY: CHK

DWG NO.:

A-102.00

Figure 3



OWNER

CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013

ARCHITECT

PETER F. POON ARCHITECT P.C.
52 MERCER ST.
NEW YORK, NY 10013
TEL 212 941-6800
FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS P.C.
61 W. 62ND ST.
NEW YORK, NY 10001
TEL (212) 541-7878
FAX (212) 541-8252

BUILDING SYSTEMS ENGINEER
ROLF C. CARDINAL, PE
270 LAFAYETTE STREET
NEW YORK, NY 10012
TEL (212) 226-1852
FAX (212) 226-1912

CODE / EXPEDITING
ZOBAIDA CODE CONSULTANTS
247 WEST 35TH ST.
NEW YORK, NY 10001
TEL 212 792-0332
FAX 212 792-0342

INTERIOR DESIGN
FELDMAN ARCHITECTS
72 WORTH ST.
NEW YORK, NY 10013
TEL (212) 941-6500
FAX (212) 941-4813

GENERAL CONTRACTOR

NO.	DATE	ISSUE / REMARKS

321-325 WEST 35TH STREET
NEW YORK, NY 10001

TITLE
BUILDING SECTION A

ORIENTATION

SCALE: 3/32" = 1'-0"

SCALE @ 36"x48"D

DATE

PROJECT NO.: 2000.01
DRAWN BY: DRW
CHK BY: CHK

DWG NO.:
A-301.00

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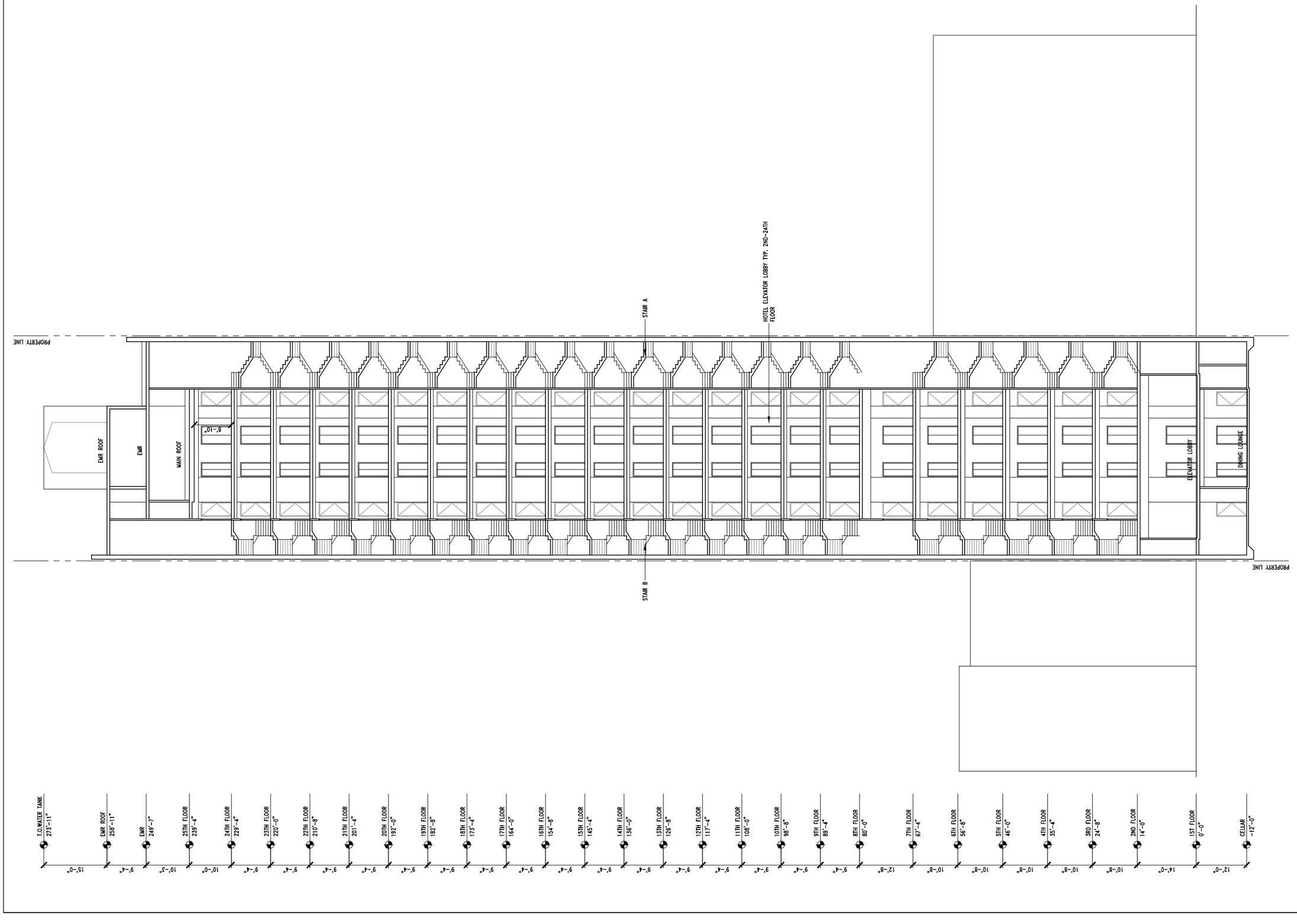
Figure 3



OWNER

CWN INC.
C/O RABER ENTERPRISES
175 CANAL STREET NEW YORK, NY
10013

ARCHITECT

PETER F. POON ARCHITECT P.C.
12 MERCER ST.
NEW YORK, NY 10013
TEL 212 941-6800
FAX 212 941-4803

CONSULTANTS

STRUCTURAL ENGINEER
GACONE KIEFERS PANTHEFES PC
31 /27 ST
NEW YORK, NY 10001
TEL (212) 643-7878
FAX (212) 947-8222

BUILDING SYSTEMS ENGINEER
ROBERT CARDINALE, PE
27 / 1 25TH STREET
NEW YORK, NY 10001
TEL (212) 239-1892
FAX (212) 239-0412

CODE / EXPEDITING
ARCHITECTURAL CONSULTANTS
237 WEST 35
NEW YORK, NY 10001
TEL 212 722-2000
FAX 212 722-2000

INTERIOR DESIGN
FELDMAN ARCHITECTS
12 WARREN ST
NEW YORK, NY 10013
TEL (212) 941-6800
FAX (212) 941-4813

GENERAL CONTRACTOR

NO.	DATE	ISSUE / REMARKS

321-325 WEST 35TH STREET
NEW YORK, NY 10001

BUILDING SECTION B

SCALE: 3/32" = 1'-0"
DATE:
PROJECT NO.: 2000.01
DRAWN BY: DRW
CHECKED: CHK
DWG NO.: A-302.00

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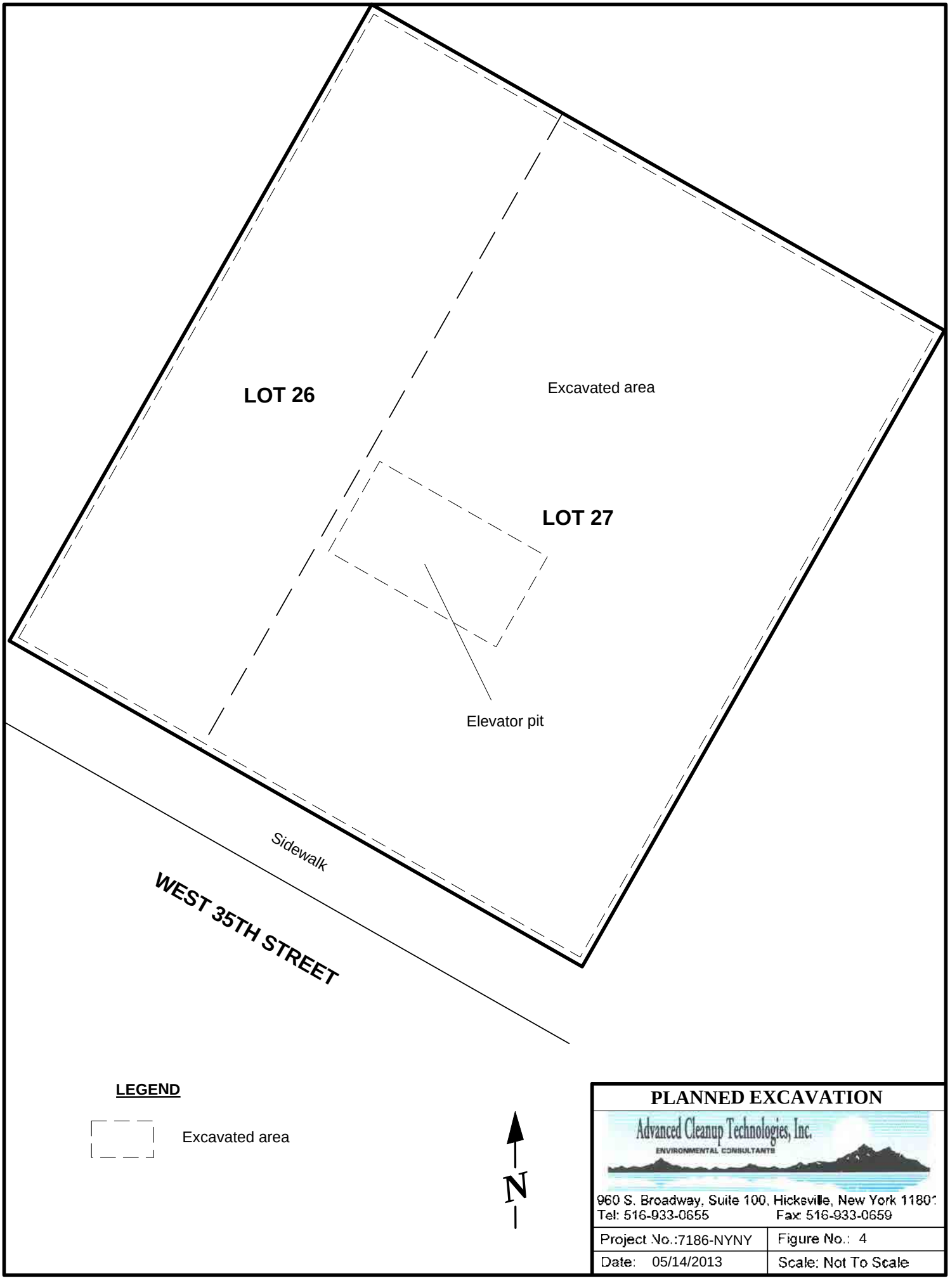

PLANNED EXCAVATION

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.:7186-NYNY	Figure No.: 4
Date: 05/14/2013	Scale: Not To Scale

375-6.8 Soil cleanup objective tables.

(a) Unrestricted use soil cleanup objectives.

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
Metals		
Arsenic	7440-38-2	13 [c]
Barium	7440-39-3	350 [c]
Beryllium	7440-41-7	7.2
Cadmium	7440-43-9	2.5 [c]
Chromium, hexavalent [e]	18540-29-9	1[b]
Chromium, trivalent [e]	16065-83-1	30 [c]
Copper	7440-50-8	50
Total Cyanide [e, f]		27
Lead	7439-92-1	63 [c]
Manganese	7439-96-5	1600 [c]
Total Mercury		0.18 [c]
Nickel	7440-02-0	30
Selenium	7782-49-2	3.9[c]
Silver	7440-22-4	2
Zinc	7440-66-6	109 [c]
PCBs/Pesticides		
2,4,5-TP Acid (Silvex) [f]	93-72-1	3.8
4,4’-DDE	72-55-9	0.0033 [b]
4,4’-DDT	50-29-3	0.0033 [b]
4,4’-DDD	72-54-8	0.0033 [b]
Aldrin	309-00-2	0.005 [c]
alpha-BHC	319-84-6	0.02
beta-BHC	319-85-7	0.036
Chlordane (alpha)	5103-71-9	0.094

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
delta-BHC [g]	319-86-8	0.04
Dibenzofuran [f]	132-64-9	7
Dieldrin	60-57-1	0.005 [c]
Endosulfan I [d, f]	959-98-8	2.4
Endosulfan II [d, f]	33213-65-9	2.4
Endosulfan sulfate [d, f]	1031-07-8	2.4
Endrin	72-20-8	0.014
Heptachlor	76-44-8	0.042
Lindane	58-89-9	0.1
Polychlorinated biphenyls	1336-36-3	0.1
Semivolatile organic compounds		
Acenaphthene	83-32-9	20
Acenapthylene [f]	208-96-8	100 [a]
Anthracene [f]	120-12-7	100 [a]
Benz(a)anthracene [f]	56-55-3	1[c]
Benzo(a)pyrene	50-32-8	1[c]
Benzo(b)fluoranthene [f]	205-99-2	1[c]
Benzo(g,h,i)perylene [f]	191-24-2	100
Benzo(k)fluoranthene [f]	207-08-9	0.8 [c]
Chrysene [f]	218-01-9	1[c]
Dibenz(a,h)anthracene [f]	53-70-3	0.33 [b]
Fluoranthene [f]	206-44-0	100 [a]
Fluorene	86-73-7	30
Indeno(1,2,3-cd)pyrene [f]	193-39-5	0.5 [c]
m-Cresol [f]	108-39-4	0.33 [b]
Naphthalene [f]	91-20-3	12
o-Cresol [f]	95-48-7	0.33 [b]

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
p-Cresol [f]	106-44-5	0.33 [b]
Pentachlorophenol	87-86-5	0.8 [b]
Phenanthrene [f]	85-01-8	100
Phenol	108-95-2	0.33 [b]
Pyrene [f]	129-00-0	100
Volatile organic compounds		
1,1,1-Trichloroethane [f]	71-55-6	0.68
1,1-Dichloroethane [f]	75-34-3	0.27
1,1-Dichloroethene [f]	75-35-4	0.33
1,2-Dichlorobenzene [f]	95-50-1	1.1
1,2-Dichloroethane	107-06-2	0.02 [c]
cis -1,2-Dichloroethene [f]	156-59-2	0.25
trans-1,2-Dichloroethene [f]	156-60-5	0.19
1,3-Dichlorobenzene [f]	541-73-1	2.4
1,4-Dichlorobenzene	106-46-7	1.8
1,4-Dioxane	123-91-1	0.1 [b]
Acetone	67-64-1	0.05
Benzene	71-43-2	0.06
n-Butylbenzene [f]	104-51-8	12
Carbon tetrachloride [f]	56-23-5	0.76
Chlorobenzene	108-90-7	1.1
Chloroform	67-66-3	0.37
Ethylbenzene [f]	100-41-4	1
Hexachlorobenzene [f]	118-74-1	0.33[b]
Methyl ethyl ketone	78-93-3	0.12
Methyl tert-butyl ether [f]	1634-04-4	0.93
Methylene chloride	75-09-2	0.05

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
n - Propylbenzene [f]	103-65-1	3.9
sec-Butylbenzene [f]	135-98-8	11
tert-Butylbenzene [f]	98-06-6	5.9
Tetrachloroethene	127-18-4	1.3
Toluene	108-88-3	0.7
Trichloroethene	79-01-6	0.47
1,2,4-Trimethylbenzene [f]	95-63-6	3.6
1,3,5-Trimethylbenzene[f]	108-67-8	8.4
Vinyl chloride[f]	75-01-4	0.02
Xylene (mixed)	1330-20-7	0.26

All soil cleanup objectives (SCOs) are in parts per million (ppm).

Footnotes

[a] The SCOs for unrestricted use were capped at a maximum value of 100 ppm. See Technical Support Document (TSD), section 9.3.

[b] For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.

[c] For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.

[d] SCO is the sum of endosulfan I, endosulfan II and endosulfan sulfate.

[e] The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

[f] Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with “NS”. Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.

(b) Restricted use soil cleanup objectives.

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
Metals							
Arsenic	7440-38-2	16[f]	16[f]	16[f]	16[f]	13[f]	16[f]
Barium	7440-39-3	350[f]	400	400	10,000 [d]	433	820
Beryllium	7440-41-7	14	72	590	2,700	10	47
Cadmium	7440-43-9	2.5[f]	4.3	9.3	60	4	7.5
Chromium, hexavalent [h]	18540-29-9	22	110	400	800	1[e]	19
Chromium, trivalent [h]	16065-83-1	36	180	1,500	6,800	41	NS
Copper	7440-50-8	270	270	270	10,000 [d]	50	1,720
Total Cyanide [h]		27	27	27	10,000 [d]	NS	40
Lead	7439-92-1	400	400	1,000	3,900	63[f]	450
Manganese	7439-96-5	2,000[f]	2,000[f]	10,000 [d]	10,000 [d]	1600[f]	2,000[f]
Total Mercury		0.81[j]	0.81[j]	2.8[j]	5.7[j]	0.18[f]	0.73
Nickel	7440-02-0	140	310	310	10,000 [d]	30	130
Selenium	7782-49-2	36	180	1,500	6,800	3.9[f]	4[f]
Silver	7440-22-4	36	180	1,500	6,800	2	8.3
Zinc	7440-66-6	2200	10,000 [d]	10,000 [d]	10,000 [d]	109[f]	2,480
PCBs/Pesticides							
2,4,5-TP Acid (Silvex)	93-72-1	58	100[a]	500[b]	1,000[c]	NS	3.8
4,4’-DDE	72-55-9	1.8	8.9	62	120	0.0033 [e]	17
4,4’-DDT	50-29-3	1.7	7.9	47	94	0.0033 [e]	136
4,4’- DDD	72-54-8	2.6	13	92	180	0.0033 [e]	14
Aldrin	309-00-2	0.019	0.097	0.68	1.4	0.14	0.19
alpha-BHC	319-84-6	0.097	0.48	3.4	6.8	0.04[g]	0.02
beta-BHC	319-85-7	0.072	0.36	3	14	0.6	0.09
Chlordane (alpha)	5103-71-9	0.91	4.2	24	47	1.3	2.9

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
delta-BHC	319-86-8	100[a]	100[a]	500[b]	1,000[c]	0.04[g]	0.25
Dibenzofuran	132-64-9	14	59	350	1,000[c]	NS	210
Dieldrin	60-57-1	0.039	0.2	1.4	2.8	0.006	0.1
Endosulfan I	959-98-8	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan II	33213-65-9	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan sulfate	1031-07-8	4.8[i]	24[i]	200[i]	920[i]	NS	1,000[c]
Endrin	72-20-8	2.2	11	89	410	0.014	0.06
Heptachlor	76-44-8	0.42	2.1	15	29	0.14	0.38
Lindane	58-89-9	0.28	1.3	9.2	23	6	0.1
Polychlorinated biphenyls	1336-36-3	1	1	1	25	1	3.2
Semivolatiles							
Acenaphthene	83-32-9	100[a]	100[a]	500[b]	1,000[c]	20	98
Acenapthylene	208-96-8	100[a]	100[a]	500[b]	1,000[c]	NS	107
Anthracene	120-12-7	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benz(a)anthracene	56-55-3	1[f]	1[f]	5.6	11	NS	1[f]
Benzo(a)pyrene	50-32-8	1[f]	1[f]	1[f]	1.1	2.6	22
Benzo(b)fluoranthene	205-99-2	1[f]	1[f]	5.6	11	NS	1.7
Benzo(g,h,i)perylene	191-24-2	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benzo(k)fluoranthene	207-08-9	1	3.9	56	110	NS	1.7
Chrysene	218-01-9	1[f]	3.9	56	110	NS	1[f]
Dibenz(a,h)anthracene	53-70-3	0.33[e]	0.33[e]	0.56	1.1	NS	1,000[c]
Fluoranthene	206-44-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Fluorene	86-73-7	100[a]	100[a]	500[b]	1,000[c]	30	386
Indeno(1,2,3-cd)pyrene	193-39-5	0.5[f]	0.5[f]	5.6	11	NS	8.2
m-Cresol	108-39-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
Naphthalene	91-20-3	100[a]	100[a]	500[b]	1,000[c]	NS	12

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
o-Cresol	95-48-7	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
p-Cresol	106-44-5	34	100[a]	500[b]	1,000[c]	NS	0.33[e]
Pentachlorophenol	87-86-5	2.4	6.7	6.7	55	0.8[e]	0.8[e]
Phenanthrene	85-01-8	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Phenol	108-95-2	100[a]	100[a]	500[b]	1,000[c]	30	0.33[e]
Pyrene	129-00-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Volatiles							
1,1,1-Trichloroethane	71-55-6	100[a]	100[a]	500[b]	1,000[c]	NS	0.68
1,1-Dichloroethane	75-34-3	19	26	240	480	NS	0.27
1,1-Dichloroethene	75-35-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33
1,2-Dichlorobenzene	95-50-1	100[a]	100[a]	500[b]	1,000[c]	NS	1.1
1,2-Dichloroethane	107-06-2	2.3	3.1	30	60	10	0.02[f]
cis-1,2-Dichloroethene	156-59-2	59	100[a]	500[b]	1,000[c]	NS	0.25
trans-1,2-Dichloroethene	156-60-5	100[a]	100[a]	500[b]	1,000[c]	NS	0.19
1,3-Dichlorobenzene	541-73-1	17	49	280	560	NS	2.4
1,4-Dichlorobenzene	106-46-7	9.8	13	130	250	20	1.8
1,4-Dioxane	123-91-1	9.8	13	130	250	0.1[e]	0.1[e]
Acetone	67-64-1	100[a]	100[b]	500[b]	1,000[c]	2.2	0.05
Benzene	71-43-2	2.9	4.8	44	89	70	0.06
Butylbenzene	104-51-8	100[a]	100[a]	500[b]	1,000[c]	NS	12
Carbon tetrachloride	56-23-5	1.4	2.4	22	44	NS	0.76
Chlorobenzene	108-90-7	100[a]	100[a]	500[b]	1,000[c]	40	1.1
Chloroform	67-66-3	10	49	350	700	12	0.37
Ethylbenzene	100-41-4	30	41	390	780	NS	1
Hexachlorobenzene	118-74-1	0.33[e]	1.2	6	12	NS	3.2
Methyl ethyl ketone	78-93-3	100[a]	100[a]	500[b]	1,000[c]	100[a]	0.12

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
Methyl tert-butyl ether	1634-04-4	62	100[a]	500[b]	1,000[c]	NS	0.93
Methylene chloride	75-09-2	51	100[a]	500[b]	1,000[c]	12	0.05
n-Propylbenzene	103-65-1	100[a]	100[a]	500[b]	1,000[c]	NS	3.9
sec-Butylbenzene	135-98-8	100[a]	100[a]	500[b]	1,000[c]	NS	11
tert-Butylbenzene	98-06-6	100[a]	100[a]	500[b]	1,000[c]	NS	5.9
Tetrachloroethene	127-18-4	5.5	19	150	300	2	1.3
Toluene	108-88-3	100[a]	100[a]	500[b]	1,000[c]	36	0.7
Trichloroethene	79-01-6	10	21	200	400	2	0.47
1,2,4-Trimethylbenzene	95-63-6	47	52	190	380	NS	3.6
1,3,5- Trimethylbenzene	108-67-8	47	52	190	380	NS	8.4
Vinyl chloride	75-01-4	0.21	0.9	13	27	NS	0.02
Xylene (mixed)	1330-20-7	100[a]	100[a]	500[b]	1,000[c]	0.26	1.6

All soil cleanup objectives (SCOs) are in parts per million (ppm).
NS=Not specified. See Technical Support Document (TSD).

Footnotes

[a] The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

[b] The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.

[c] The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.

[d] The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.

[e] For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

[f] For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

[g] This SCO is derived from data on mixed isomers of BHC.

[h] The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

[i] This SCO is for the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

[j] This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.

APPENDIX 1

CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation, Landmark Realty LLC and Run 178th LLC have established this Citizen Participation Plan because the opportunity for citizen participation is an important component of the NYC Voluntary Cleanup Program. This Citizen Participation Plan describes how information about the project will be disseminated to the Community during the remedial process. As part of its obligations under the NYC VCP, Landmark Realty LLC and Run 178th LLC will maintain a repository for project documents and provide public notice at specified times throughout the remedial program. This Plan also takes into account potential environmental justice concerns in the community that surrounds the project Site. Under this Citizen Participation Plan, project documents and work plans are made available to the public in a timely manner. Public comment on work plans is strongly encouraged during public comment periods. Work plans are not approved by the NYC Office of Environmental Remediation (OER) until public comment periods have expired and all comments are formally reviewed. An explanation of cleanup plans in the form of a public meeting or informational session is available upon request to OER's project manager assigned to this Site, William Wong, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 788-8841

Project Contact List. OER has established a Site Contact List for this project to provide public notices in the form of fact sheets to interested members of the Community. Communications will include updates on important information relating to the progress of the cleanup program at the Site as well as to request public comments on the cleanup plan. The Project Contact List includes owners and occupants of adjacent buildings and homes, principal administrators of nearby schools, hospitals and day care centers, the public water supplier that serves the area, established document repositories, the representative Community Board, City Council members, other elected representatives and any local Brownfield Opportunity Area (BOA) grantee organizations. Any member of the public or organization will be added to the Site Contact List on request. A copy of the Site Contact List is maintained by OER's project manager. If you would like to be added to the Project Contact List, contact NYC OER at (212) 788-8841 or by email at brownfields@cityhall.nyc.gov.

Repositories. A document repository is maintained in the nearest public library that maintains evening and weekend hours. This document repository is intended to house, for community review, all principal documents generated during the cleanup program including Remedial Investigation plans and reports, Remedial Action work plans and reports, and all public notices and fact sheets produced during the lifetime of the remedial project. Landmark Realty LLC and Run 178th LLC will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

New York Public Library

Mid-Manhattan Library

455 Fifth Avenue, New York, NY

(212) 340-0863

8:00 AM to 8:00 PM

Digital Documentation.

NYC OER strongly encourages the use of digital documents in repositories as a means of minimizing paper use while also increasing convenience in access and ease of use.

Identify Issues of Public Concern.

Landmark Realty LLC and Run 178th LLC are unaware of any specific issues of concern to stakeholders proximate to the Site. A major issue of concern to the public will be potential impacts of nuisance odors and dust during the disturbance of historic fill soils at the Site. This work will be performed in accordance with procedures which will be specified under a detailed Remedial Program which considers and takes preventive measures for exposures to future residents of the property and those on adjacent properties during construction. Detailed plans to monitor the potential for exposure including a Construction Health and Safety Plan and a Community Air Monitoring Plan are required components of the remedial program. Implementation of these plans will be under the direct oversight of the New York City Office of Environmental Remediation (NYCOER).

These plans will specify the following worker and community health and safety activities during remedial activity at the Site:

- On-Site air monitoring for worker protection,
- Perimeter air monitoring for community protection.

The Health and Safety Plan and the Community Air Monitoring Plan prepared as part of the Remedial Action Work Plan will be available for public review at the document repository.

Public Notice and Public Comment. Public notice to all members of the Project Contact List is required at three major steps during the performance of the cleanup program (listed below) and at other points that may be required by OER. Notices will include Fact Sheets with descriptive project summaries, updates on recent and upcoming project activities, repository information, and important phone and email contact information. All notices will be prepared by Landmark Realty LLC and Run 178th LLC, reviewed and approved by OER prior to distribution and mailed by Landmark Realty LLC and Run 178th LLC. Public comment is solicited in public notices for all work plans developed under the NYC Voluntary Cleanup Program. Final review of all work plans by OER will consider all public comments. Approval will not be granted until the public comment period has been completed.

Citizen Participation Milestones. Public notice and public comment activities occur at several steps during a typical NYC VCP project. See flow chart on the following page, which identifies when during the NYC VCP public notices are issued: These steps include:

- **Public Notice of the availability of the Remedial Investigation Report and Remedial Action Work Plan and a 30-day public comment period on the Remedial Action Work Plan.**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes the findings of the RIR and provides details of the RAWP. The public comment period will be extended an additional 15 days

upon public request. A public meeting or informational session will be conducted by OER upon request.

- **Public Notice announcing the approval of the RAWP and the start of remediation**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the approval of the RAWP and the start of remediation.

- **Public Notice announcing the completion of remediation, designation of Institutional and Engineering Controls and issuance of the Notice of Completion**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the completion of remediation, providing a list of all Institutional and Engineering Controls implemented for to the Site and announcing the issuance of the Notice of Completion.

APPENDIX 2

SUSTAINABILITY STATEMENT

This Sustainability Statement documents sustainable activities and green remediation efforts planned under this remedial action.

Reuse of Clean, Recyclable Materials. Reuse of clean, locally-derived recyclable materials reduces consumption of non-renewable virgin resources and can provide energy savings and greenhouse gas reduction.

An estimate of the quantity (in tons) of clean, non-virgin materials (reported by type of material) reused under this plan will be quantified and reported in the RAR.

Reduce Consumption of Virgin and Non-Renewable Resources. Reduced consumption of virgin and non-renewable resources lowers the overall environmental impact of the project on the region by conserving these resources.

An estimate of the quantity (in tons) of virgin and non-renewable resources, the use of which will be avoided under this plan, will be quantified and reported in the RAR.

Reduced Energy Consumption and Promotion of Greater Energy Efficiency. Reduced energy consumption lowers greenhouse gas emissions, improves local air quality, lessens in-city power generation requirements, can lower traffic congestion, and provides substantial cost savings.

Best efforts will be made to quantify energy efficiencies achieved during the remediation and will be reported in the Remedial Action Report (RAR). Where energy savings cannot be easily quantified, a gross indicator of the amount of energy saved or the means by which energy savings was achieved will be reported.

Conversion to Clean Fuels. Use of clean fuel improves NYC's air quality by reducing harmful emissions.

An estimate of the volume of clean fuels used during remedial activities will be quantified and reported in the RAR.

Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public health or the environment, and may necessitate additional cleanup work later or impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of contamination from off-Site.

An estimate of the area of the Site that utilizes recontamination controls under this plan will be reported in the RAR in square feet.

Storm-water Retention. Storm-water retention improves water quality by lowering the rate of combined storm-water and sewer discharges to NYC's sewage treatment plants during periods of precipitation, and reduces the volume of untreated influent to local surface waters.

An estimate of the enhanced storm-water retention capability of the redevelopment project will be included in the RAR.

Linkage with Green Building. Green buildings provide a multitude of benefits to the city across a broad range of areas, such as reduction of energy consumption, conservation of resources, and reduction in toxic materials use.

The number of Green Buildings that are associated with this brownfield redevelopment property will be reported in the RAR. The total square footage of green building space created as a function of this brownfield redevelopment will be quantified for residential, commercial and industrial/manufacturing uses.

Paperless Brownfield Cleanup Program. Landmark Realty LLC and Run 178th LLC are participating in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents will replace submission of hard copies for the review of project documents, communications and milestone reports.

Low-Energy Project Management Program. Landmark Realty LLC and Run 178th LLC are participating in OER's low-energy project management program. Under this program, whenever possible, meetings are held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation.

Trees and Plantings. Trees and other plantings provide habitat and add to NYC's environmental quality in a wide variety of ways. Native plant species and native habitat provide optimal support to local fauna, promote local biodiversity, and require less maintenance.

An estimate of the land area that will be vegetated, including the number of trees planted or preserved, will be reported in square feet in the RAR.

APPENDIX 3

SOIL/MATERIALS MANAGEMENT PLAN

1.1 SOIL SCREENING METHODS

Visual, olfactory and PID soil screening and assessment will be performed under the supervision of a Qualified Environmental Professional and will be reported in the RAR. Soil screening will be performed during invasive work performed during the remedy and development phases prior to issuance of the Notice of Completion.

1.2 STOCKPILE METHODS

Excavated soil from suspected areas of contamination (e.g., hot spots, USTs, drains, etc.) will be stockpiled separately and will be segregated from clean soil and construction materials. Stockpiles will be used only when necessary and will be removed as soon as practicable. While stockpiles are in place, they will be inspected daily, and before and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. Excavated soils will be stockpiled on, at minimum, double layers of 8-mil minimum sheeting, will be kept covered at all times with appropriately anchored plastic tarps, and will be routinely inspected. Broken or ripped tarps will be promptly replaced.

All stockpile activities will be compliant with applicable laws and regulations. Soil stockpile areas will be appropriately graded to control run-off in accordance with applicable laws and regulations. Stockpiles of excavated soils and other materials shall be located at least of 50 feet from the property boundaries, where possible. Hay bales or equivalent will surround soil stockpiles except for areas where access by equipment is required. Silt fencing and hay bales will be used as needed near catch basins, surface waters and other discharge points.

1.3 CHARACTERIZATION OF EXCAVATED MATERIALS

Soil/fill or other excavated media that is transported off-Site for disposal will be sampled in a manner required by the receiving facility, and in compliance with applicable laws and regulations. Soils proposed for reuse on-Site will be managed as defined in this plan.

1.4 MATERIALS EXCAVATION, LOAD-OUT AND DEPARTURE

The PE/QEP overseeing the remedial action will:

- oversee remedial work and the excavation and load-out of excavated material;
- ensure that there is a party responsible for the safe execution of invasive and other work performed under this work plan;
- ensure that Site development activities and development-related grading cuts will not interfere with, or otherwise impair or compromise the remedial activities proposed in this RAWP;
- ensure that the presence of utilities and easements on the Site has been investigated and that any identified risks from work proposed under this plan are properly addressed by appropriate parties;
- ensure that all loaded outbound trucks are inspected and cleaned if necessary before leaving the Site;
- ensure that all egress points for truck and equipment transport from the Site will be kept clean of Site-derived materials during Site remediation.

Locations where vehicles exit the Site shall be inspected daily for evidence of soil tracking off premises. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to Site-derived materials.

Open and uncontrolled mechanical processing of historical fill and contaminated soil on-Site will not be performed without prior OER approval.

1.5 OFF-SITE MATERIALS TRANSPORT

Loaded vehicles leaving the Site will comply with all applicable materials transportation requirements (including appropriate covering, manifests, and placards) in accordance with applicable laws and regulations, including use of licensed haulers in accordance with 6 NYCRR Part 364. If loads contain wet material capable of causing leakage from trucks, truck liners will be used. Queuing of trucks will be performed on-Site, when possible in order to minimize off Site disturbance. Off-Site queuing will be minimized.

Outbound truck transport routes are to the west along West 35th Street to Dyer Avenue and then onto the Lincoln Tunnel. This routing takes into account the following factors: (a) limiting transport through residential areas and past sensitive sites; (b) use of mapped truck routes; (c) minimizing off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. To the extent possible, all trucks loaded with Site materials will travel from the Site using these truck routes. Trucks will not stop or idle in the neighborhood after leaving the project Site.

1.6 MATERIALS DISPOSAL OFF-SITE

The following documentation will be established and reported by the PE/QEP for each disposal destination used in this project to document that the disposal of regulated material exported from the Site conforms with applicable laws and regulations: (1) a letter from the PE/QEP or Enrollee to each disposal facility describing the material to be disposed and requesting written acceptance of the material. This letter will state that material to be disposed is regulated material generated at an environmental remediation Site in Manhattan, New York under a governmental remediation program. The letter will provide the project identity and the name and phone number of the PE/QEP or Enrollee. The letter will include as an attachment a summary of all chemical data for the material being transported; and (2) a letter from each disposal facility stating it is in receipt of the correspondence (1, above) and is approved to accept the material. These documents will be included in the RAR.

The Remedial Action Report will include an itemized account of the destination of all material removed from the Site during this remedial action. Documentation associated with disposal of all material will include records and approvals for receipt of the material. This information will be presented in the RAR.

All impacted soil/fill or other waste excavated and removed from the Site will be managed as regulated material and will be disposed in accordance with applicable laws and regulations. Historic fill and contaminated soils taken off-Site will be handled as solid waste and will not be disposed at a Part 360-16 Registration Facility (also known as a Soil Recycling Facility).

Waste characterization will be performed for off-Site disposal in a manner required by the receiving facility and in conformance with its applicable permits. Waste characterization

sampling and analytical methods, sampling frequency, analytical results and QA/QC will be reported in the RAR. A manifest system for off-Site transportation of exported materials will be employed. Manifest information will be reported in the RAR. Hazardous wastes derived from on-Site will be stored, transported, and disposed of in compliance with applicable laws and regulations.

If disposal of soil/fill from this Site is proposed for unregulated disposal (i.e., clean soil removed for development purposes), including transport to a Part 360-16 Registration Facility, a formal request will be made for approval by OER with an associated plan compliant with 6NYCRR Part 360-16. This request and plan will include the location, volume and a description of the material to be recycled, including verification that the material is not impacted by site uses and that the material complies with receipt requirements for recycling under 6NYCRR Part 360. This material will be appropriately handled on-Site to prevent mixing with impacted material.

1.7 MATERIALS REUSE ON-SITE

Soil and fill that is derived from the property that meets the soil cleanup objectives established in this plan may be reused on-Site. The soil cleanup objectives for on-Site reuse are listed in Table 1. 'Reuse on-Site' means material that is excavated during the remedy or development, does not leave the property, and is relocated within the same property and on comparable soil/fill material, and addressed pursuant to the NYC VCP agreement subject to Engineering and Institutional Controls. The PE/QEP will ensure that reused materials are segregated from other materials to be exported from the Site and that procedures defined for material reuse in this RAWP are followed. No material excavated from the Site will be reused on-site.

Organic matter (wood, roots, stumps, etc.) or other waste derived from clearing and grubbing of the Site will not be buried on-Site. Soil or fill excavated from the site for grading or other purposes will not be reused within a cover soil layer or within landscaping berms.

1.8 DEMARCATION

After completion of hotspot removal and any other invasive remedial activities, and prior to backfilling, the top of the residual soil/fill will be defined by one of three methods: (1) placement

of a demarcation layer. The demarcation layer will consist of geosynthetic fencing or equivalent material to be placed on the surface of residual soil/fill to provide an observable reference layer. A description or map of the approximate depth of the demarcation layer will be provided in the SMP; or (2) a land survey of the top elevation of residual soil/fill before the placement of cover soils, pavement and associated sub-soils, or other materials or structures or, (3) all materials beneath the approved cover will be considered impacted and subject to site management after the remedy is complete. Demarcation may be established by one or any combination of these three methods. As appropriate, a map showing the method of demarcation for the Site and all associated documentation will be presented in the RAR.

This demarcation will constitute the top of the site management horizon. Materials within this horizon require adherence to special conditions during future invasive activities as defined in the Site Management Plan.

1.9 IMPORT OF BACKFILL SOIL FROM OFF-SITE SOURCES

This Section presents the requirements for imported fill materials to be used below the cover layer and within the clean soil cover layer. All imported soils will meet OER-approved backfill and cover soil quality objectives for this Site. Soil or fill material is not expected to be imported to the Site.

A process will be established to evaluate sources of backfill and cover soil to be imported to the Site, and will include an examination of source location, current and historical use(s), and any applicable documentation. Material from industrial sites, spill sites, environmental remediation sites or other potentially contaminated sites will not be imported to the Site.

The following potential sources may be used pending attainment of backfill and cover soil quality objectives:

- Clean soil from construction projects at non-industrial sites in compliance with applicable laws and regulations;
- Clean soil from roadway or other transportation-related projects in compliance with applicable laws and regulations;

- Clean recycled concrete aggregate (RCA) from facilities permitted or registered by the regulations of NYS DEC.

All materials received for import to the Site will be approved by a PE/QEP and will be in compliance with provisions in this RAWP. The RAR will report the source of the fill, evidence that an inspection was performed on the source, chemical sampling results, frequency of testing, and a Site map indicating the locations where backfill or soil cover was placed.

Source Screening and Testing

Inspection of imported fill material will include visual, olfactory and PID screening for evidence of contamination. Materials imported to the Site will be subject to inspection, as follows:

- Trucks with imported fill material will be in compliance with applicable laws and regulations and will enter the Site at designated locations;
- The PE/QEP is responsible to ensure that every truck load of imported material is inspected for evidence of contamination; and
- Fill material will be free of solid waste including pavement materials, debris, stumps, roots, and other organic matter, as well as ashes, oil, perishables or foreign matter.

Composite samples of imported material will be taken at a minimum frequency of one sample for every 500 cubic yards of material. Once it is determined that the fill material meets imported backfill or cover soil chemical requirements and is non-hazardous, and lacks petroleum contamination, the material will be loaded onto trucks for delivery to the Site.

Recycled concrete aggregate (RCA) will be imported from facilities permitted or registered by NYSDEC. Facilities will be identified in the RAR. A PE/QEP is responsible to ensure that the facility is compliant with 6NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from compliant facilities will not require additional testing, unless required by NYSDEC under its terms for operation of the facility. RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 FLUIDS MANAGEMENT

All liquids to be removed from the Site, including dewatering fluids, will be handled, transported and disposed in accordance with applicable laws and regulations. Liquids discharged into the New York City sewer system will receive prior approval by New York City Department of Environmental Protection (NYC DEP). The NYC DEP regulates discharges to the New York City sewers under Title 15, Rules of the City of New York Chapter 19. Discharge to the New York City sewer system will require an authorization and sampling data demonstrating that the groundwater meets the City's discharge criteria. The dewatering fluid will be pretreated as necessary to meet the NYC DEP discharge criteria. If discharge to the City sewer system is not appropriate, the dewatering fluids will be managed by transportation and disposal at an off-Site treatment facility.

Discharge of water generated during remedial construction to surface waters (i.e. a stream or river) is prohibited without a SPDES permit issued by New York State Department of Environmental Conservation.

1.11 STORM-WATER POLLUTION PREVENTION

Applicable laws and regulations pertaining to storm-water pollution prevention will be addressed during the remedial program. Erosion and sediment control measures identified in this RAWP (silt fences and barriers, and hay bale checks) will be installed around the entire perimeter of the remedial construction area and inspected once a week and after every storm event to ensure that they are operating appropriately. Discharge locations will be inspected to determine whether erosion control measures are effective in preventing significant impacts to receptors. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. All necessary repairs shall be made immediately. Accumulated sediments will be removed as required to keep the barrier and hay bale check functional. Undercutting or erosion of the silt fence toe anchor will be repaired immediately with appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 CONTINGENCY PLAN

This contingency plan is developed for the remedial construction to address the discovery of unknown structures or contaminated media during excavation. Identification of unknown contamination source areas during invasive Site work will be promptly communicated to OER's Project Manager. Petroleum spills will be reported to the NYS DEC Spill Hotline. These findings will be included in the daily report. If previously unidentified contaminant sources are found during on-Site remedial excavation or development-related excavation, sampling will be performed on contaminated source material and surrounding soils and reported to OER. Chemical analytical testing will be performed for TAL metals, TCL volatiles and semi-volatiles, TCL pesticides and PCBs, as appropriate.

1.13 ODOR, DUST AND NUISANCE CONTROL

Odor Control

All necessary means will be employed to prevent on- and off-Site odor nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) use of foams to cover exposed odorous soils. If odors develop and cannot otherwise be controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-Site disposal; and (e) use of chemical odorants in spray or misting systems.

This odor control plan is capable of controlling emissions of nuisance odors. If nuisance odors are identified, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. OER will be notified of all odor complaint events. Implementation of all odor controls, including halt of work, will be the responsibility of the PE/QEP's certifying the Remedial Action Report.

Dust Control

Dust management during invasive on-Site work will include, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.

- Use of properly anchored tarps to cover stockpiles.
- Exercise extra care during dry and high-wind periods.
- Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface.

This dust control plan is capable of controlling emissions of dust. If nuisance dust emissions are identified, work will be halted and the source of dusts will be identified and corrected. Work will not resume until all nuisance dust emissions have been abated. OER will be notified of all dust complaint events. Implementation of all dust controls, including halt of work, will be the responsibility of the PE/QEP's responsible for certifying the Remedial Action Report.

Other Nuisances

Noise control will be exercised during the remedial program. All remedial work will conform, at a minimum, to NYC noise control standards.

Rodent control will be provided, during Site clearing and grubbing, and during the remedial program, as necessary, to prevent nuisances.

APPENDIX 4

WATERPROOFING MEMBRANE SPECIFICATIONS

APPENDIX 5

HEALTH AND SAFETY PLAN

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

CONSTRUCTION
HEALTH AND SAFETY PLAN

321-325 West 35th Street
New York, New York 10001
Block 759, Lots 26 and 27

ACT File #: 7186-NYNY

May 15, 2013

Prepared for:

Mr. Lance Steinberg
Landmark Realty LLC and Run 178th LLC
175 Canal Street
New York, New York 10013

Prepared by:

Advanced Cleanup Technologies, Inc.
960 South Broadway, Suite #100
Hicksville, New York 11801

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1.0 INTRODUCTION

The construction of a 25-story hotel is being proposed at the property located at 321-325 West 35th Street, Manhattan, New York ("the Site"). This Construction Health and Safety Plan (CHASP) has been prepared to identify site-specific health and safety procedures to be followed by on-site contractors during remedial activities at the site. All activities performed under this CHASP are targeted to comply with Occupational Safety and Health Administration (OSHA) Regulations 29 CFR Part 1910, *et seq.*

1.1 Purpose

The purpose of this CHASP is to provide the contractors' field personnel, and other visitors with an understanding of the potential chemical and physical hazards that exist or may arise while portions of this project are being performed. The primary objective is to ensure the well being of all field personnel and the community surrounding this site. A copy of this CHASP will be available to anyone that requests it. Visiting personnel (e.g. government officials, administrators, bank inspectors, assessors, etc.) that will have limited exposure to the site native soil/fill material during construction activities will be instructed on how to reduce the probability of exposure to site contaminants, but will not be required read the CHASP.

All on-site personnel shall familiarize themselves with the contents of this CHASP and the remedial activities planned for the site. Personnel choosing not to comply with this CHASP will be removed from the worksite.

1.2 Site Description

The Site is located in a commercial and residential area in the Fashion District section of Manhattan, New York. The Site is located on the north side of 35th Street, between 8th Avenue and 9th Avenue. The Site is bounded by a 2-story parking garage to the north, 35th Street followed by a 9-story commercial building to the south, a 5-story residential apartment building with commercial units on the ground floor to the east, and a 5-story residential apartment building to the west.

The Site (Block 759, Lots 26 and 27) contains one 4-story and one 3-story attached vacant walk-up apartment buildings with a combined basement and a triangular yard to the southeast. The Site is approximately 5,281 square feet in area and is fully built out.

1.3 Environmental Concerns

A *Phase I Environmental Site Assessment* prepared by Merritt Environmental Consulting Corp. indicates previous usage of the property from 1890 to 2005. The Phase I indicates that the property consisted of sub-divided lots in the 1890 to 1899 Sanborn Fire Insurance maps. The property consisted of stores and dwellings in the 1911 to 1930 maps. The property at 321-323 West 35th Street contained a Freight Depot in the 1950 map and a commercial warehouse building in the 1968 to 2005 maps. The property at 325 West 35th Street contained a commercial building in the 1950 to 2005 maps. No areas of concern were identified at the property in the Phase I Environmental Site Assessment.

A Phase II Investigation Report was prepared by Hydro Tech Environmental Corp. for Landmark Realty LLC and Run 178th LLC dated November 15, 2012. During the investigation soil/fill samples collected showed that no VOCs were identified at the Site except for Acetone, which was found above Unrestricted Use soil cleanup objectives in the shallow soil sample from the building located on Lot 27. No SVOCs, PCBs or Pesticides were detected above soil cleanup objectives in any of the soil samples. No metals were found above soil cleanup objectives in any of the soil samples, except for Lead and Zinc in the shallow soil sample from the building on Lot 27 which were identified above Unrestricted Use and Restricted Use soil cleanup objectives, respectively. No areas of concern were identified during this investigation.

A Remedial Investigation Report was prepared by Advanced Cleanup Technologies and was dated April 23, 2013. During the investigation, soil samples collected showed that no VOCs or SVOCs were detected above soil cleanup objectives. Some metals exceeded soil cleanup objectives in both the shallow and deep samples from SB-1 and in the shallow soil sample from SB-3. No PCBs or Pesticides were detected above soil cleanup objectives in any of the soil samples except for the shallow soil sample from SB-3. Groundwater samples collected showed no VOCs detected above regulatory guidance values except for TW-1, where VOCs were detected

above water quality standards. No SVOCs were detected in any of the groundwater samples. Some total and dissolved metals were detected above regulatory guidance values in all groundwater samples. No PCBs or Pesticides were detected in any of the groundwater samples. Soil vapor samples collected showed that none of the compounds detected in sub-slab vapor required further action, according to the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

2.0 SITE PERSONNEL

All on-site personnel shall have training in accordance with the regulations codified at 29 CFR 1910.20. Proof that the qualifications of the on-site personnel comply with these regulations will be maintained by the Site Supervisor prior to their being allowed to be included in the on-Site workforce.

All on-site personnel shall familiarize themselves with the contents of the CHASP, the scope of the Remedial Action Work Plan (RAWP) for the Site and attend a daily site specific health and safety briefing prior to the commencement of work activities. Personnel choosing not to comply with this CHASP will be removed from the worksite.

ACT's Site Supervisor will have oversight responsibility over the project to ensure that this CHASP is properly implemented and that ACT and its subcontractors adhere to all OSHA regulations and other established industry health and safety practices.

Each contractor will designate an on-site individual responsible for health and safety issues relating to excavation and construction activities. Each contractor will communicate to the Site Supervisor the name of this individual and what specific actions are to be taken by each contractor during that work day that will be required to comply with the CHASP.

The Site Supervisor will coordinate the activities of all other contractors on-site so as not to jeopardize the health and safety of any personnel on-site. In addition, the Site Supervisor will continually monitor and inspect personnel and equipment for compliance with established safe work practices.

A list of the pertinent personnel authorized to supervise site health and safety operations is presented below:

Title	Name	Telephone Number
Site Supervisor ACT	Steven Walls	516-933-0655, Ext. 11 516-492-6794 (Mobile)
Project Manager ACT	Raul Ramirez	516-933-0655, Ext. 17 321-543-2311 (Mobile)
Health and Safety Officer ACT	Yisong Yang	516-933-0655, Ext. 15 718-508-2970 (Mobile)

3.0 PROTECTIVE EQUIPMENT

Personal Protective Equipment (PPE) is divided into the following four categories based on the degree of protection afforded:

Level A: This PPE level will be selected when the greatest level of skin, respiratory, and eye protection is required. It includes positive pressure, full face-piece self-contained breathing apparatus (SCBA), or NIOSH-approved positive pressure supplied air respirator with escape SCBA and a totally-encapsulating chemical-protective suit.

Level B: This PPE level will be selected when the highest level of respiratory protection is necessary but a lesser level of skin protection is needed. It includes positive pressure, full face-piece SCBA, or NIOSH-approved positive pressure supplied air respirator with escape SCBA and hooded chemical-resistant clothing such as overalls and long-sleeved jacket, coveralls, one or two-piece chemical-splash suit or disposable chemical-resistant overalls.

Level C: This PPE level will be selected when the concentration(s) and type(s) of airborne substance(s) present in the work area is known and the criteria for using air purifying respirators are met. It includes full-face or half-mask,

NIOSH-approved air purifying respirators and hooded chemical-resistant clothing such as overalls and long-sleeved jacket, coveralls, one or two-piece chemical-splash suit or disposable chemical-resistant overalls.

Level D: This PPE level will be selected for nuisance contamination only. It includes coveralls, gloves, chemical-resistant steel toe and shank boots, safety glasses or chemical splash goggles, hard hat, escape mask and face shield.

PPE shall be selected in accordance with the site air monitoring program (Section 5.3), OSHA 29 CFR 1910.120(c), (g), and 1910.132. Protective equipment shall be NIOSH-approved and respiratory protection shall conform to OSHA 29 CFR Part 1910.133 and 1910.134 specifications; head protection shall conform to 1910.135; eye and face protection shall conform to 1910.133; and foot protection shall conform to 1910.136. The only true difference among the levels of protection from D thru B is the addition of the type of respiratory protection.

Before site personnel are required to use any respirator with a negative or positive pressure tight-fitting face-piece, the personnel will be fit tested with the same make, model, style, and size of respirator that will be used. The fit test shall be administered using only an OSHA-accepted fit test protocol. The OSHA-accepted fit test protocols and procedures provided for in 29 CFR 1910.120 are contained in Appendix B of this CHASP.

All Site workers will be required to participate in a comprehensive PPE program. The PPE program will consist of daily “Tailgate” Health and Safety meetings, proper inspection, donning, use, maintenance, storage and decontamination of protective clothing and equipment, use of protective equipment in temperature extremes and monitoring of co-workers and the work environment.

The Site Supervisor will determine the level of protection required for all field activities and whether the level of protection should be upgraded. It is anticipated that all on-site activities will be conducted in Level D PPE, unless otherwise upgraded by the Site Supervisor. Changes in the level of protection will be recorded in the dedicated site logbook along with the rationale for the changes.

4.0 HAZARD EVALUATION

4.1 Chemical Exposure

A list of chemicals including VOCs, SVOCs, metals, pesticides and PCBs that are present in subsurface soil at the Site is provided in Table 1. These types of contaminants at the detected concentrations represent a low to moderate potential for exposure. The standards listed in the table represent Immediate Danger to Life and Health (IDLH), Time-Weighted Average (TWA) and Short-Term Exposure Limit (STEL).

The primary routes of exposure for these chemicals are inhalation, ingestion and absorption through the skin and mucous membranes. The health risks associated with the exposure to these substances during construction activities will be minimized through a combination of education, personal protection equipment (PPE) and dust control measures.

4.2 Temperature Hazards

4.2.1 Heat Exposure Hazards

Heat stress may occur even in moderate temperature areas and may present any or all of the following:

Heat Rash

Heat rash results from continuous exposure to heat, humid air, and chafing clothes. Heat rash is uncomfortable and decreases the ability to tolerate heat.

Heat Cramps

Cramps result from the inadequate replacement of body electrolytes lost through perspiration. Signs include severe spasms and pain in the extremities and abdomen.

Heat Exhaustion

Exhaustion results from increased stress on the vital organs of the body in the effort to meet the body's cooling demands. Signs include shallow breathing; pale, cool, moist skin; profuse sweating; and dizziness.

Heat Stroke

Heat stroke results from an overworked cooling system. Heat stroke is the most serious form of heat stress. Body surfaces must be cooled and medical help must be obtained immediately to prevent severe injury and/or death. Signs include red, hot, dry skin, absence of perspiration, nausea, dizziness and confusion, strong, rapid pulse, coma, and death.

The following procedures should be followed to prevent or control heat stroke:

A. Replace body fluids (water and electrolytes) lost through perspiration. Solutions may include a 0.1% salt and water solution or commercial mixes such as "Gatorade". Employees must be encouraged to drink more than the amount required in order to satisfy thirst.

B. Use cooling devices to aid the natural body ventilation. Cooling occurs through evaporation of perspiration and limited body contact with heat-absorbing protective clothing. Utilize fans and air conditioners to assist in evaporation. Long, cotton underwear is suggested to absorb perspiration and limit any contact with heat-absorbing protective clothing (i.e., coated Tyvek suits).

C. Provide shelter against heat and direct sunlight to protect personnel. Take breaks in shaded areas.

D. Rotate workers utilizing protective clothing during hot weather.

E. Establish a work regime that will provide adequate rest periods, with personnel working in shifts.

4.2.2 Cold Exposure Hazards

Work schedules will be adjusted to provide sufficient rest periods in a heated area for warming up during operations conducted in cold weather. Also, thermal protective clothing such as wind and/or moisture resistant outerwear is recommended to be worn.

If work is performed continuously in the cold at or below -7 °C (20 °F), including wind chill factor, heated warming shelters (company vehicles, rest rooms, etc.) shall be made available nearby and the worker should be encouraged to use these shelters at regular intervals, the frequency

depending on the severity of the environmental exposure. The onset of heavy shivering, frostnip, the feeling of excessive fatigue, drowsiness, irritability, or euphoria, are indications for immediate return to the shelter. When entering the heated shelter, the outer layer of clothing shall be removed and the remainder of the clothing loosened to permit sweat evaporation.

A change of dry work clothing shall be provided as necessary to prevent workers from returning to their work with wet clothing. Dehydration, or the loss of body fluids, occurs in the cold environment and may increase the susceptibility of the worker to cold injury due to a significant change in blood flow to the extremities. Warm sweet drinks and soups should be provided at the work site to provide caloric intake and fluid volume. The intake of coffee should be limited because of a diuretic and circulatory effect (adapted from TLV's and Biological Exposure Indices 1988-1989, ACGIH).

4.3 Fire Prevention

One portable fire extinguisher with a rating (ratio) of 20 pound A/B/C will be conspicuously and centrally located at the site. Portable extinguishers will be properly tagged with inspection dates and maintained in accordance with standard maintenance procedures for portable fire extinguishers. The following fire prevention guidelines are to be followed:

- Only approved safety cans will be used to transport and store flammable liquids.
- All gasoline and diesel-driven engines requiring refueling must be shut down and allowed to cool prior to filling.
- Smoking is not allowed during any operations within the work area in which petroleum products or solvents in free-floating, dissolved, or vapor forms, or other flammable liquids may be present.
- No open flame or spark is allowed in any area containing petroleum products or other flammable liquids.

4.4 Operation of Heavy Equipment

When operating or working around heavy equipment, the Site Supervisor will ensure that site personnel conform to this CHASP to include the wearing of proper clothing such as hard hats

and safety glasses. Any specific health and safety issues relating to the equipment to be used on-site that work day will be covered in the daily health and safety briefing.

5.0 MANAGEMENT AND PLANNING

5.1 General Site Control

The Site Supervisor will establish a command post within the Site. A perimeter site fence, as required by the New York City Department of Buildings, will be erected to define the limits of the Site. All work must be performed within the site fence. Flagmen and traffic control will be provided as required at all times.

The Site will be left hazard-free at the end of each work day. In addition, all fence gates will be operable and locked in a closed position, all site fencing will be properly standing or braced and site lighting will be operational. The property owner will provide site security during off-work hours.

During site excavation, worker exposure to potential hazardous substances will be minimized through Health and Safety Communication (Section 5.2), Decontamination Procedures (Section 5.3) and Dust Control Methods (Section 5.3).

5.2 Health and Safety Communication

The relatively small size of the work area makes normal verbal communication the primary mode of communication for the project. In the event that verbal communication is impossible the following hand signals will be used.

Gripping a partners wrist = “Leave area immediately”
Hands on top of head = “ I need assistance”
Thumbs up = “OK; I’m alright; I understand”
Thumbs down = “No; Negative”

Daily Health and Safety Meetings will address a list of tasks to be performed that day, the equipment and machinery involved, and any hazards identified with this type of activity. Workers will be given the opportunity to list out additional perceived hazards, and discuss safe work practices while in these operations. The daily safety meeting will also be an opportunity to review the work performed the previous day, any hazards encountered, mitigating actions taken, and suggestions for future improvement.

5.3 Air Monitoring

This section of the CHASP discusses air monitoring that will be performed to address community and site personnel concerns of possible exposures due to airborne migration of suspected contaminants that may be encountered during on-site field activities.

Periodic air monitoring will be performed for VOCs at the perimeter of the work area once every two hours during field activities. Continuous air monitoring will be performed for VOCs during all ground intrusive activities such as soil excavation, loading and offsite transport. All ambient air readings will be recorded and provided as an appendix in the P.E.-certified Remedial Closure Report.

5.3.1 Community Air Monitoring

Periodic air monitoring for VOCs at the perimeter of the work area will be accomplished as follows:

- VOCs will be monitored at the upwind perimeter of the work area at the start of each work day and periodically thereafter to establish background conditions. The monitoring will be performed utilizing a Photovac 2020 portable Photoionization Detector (PID) equipped with a 10.6 eV lamp capable of detecting the types of contaminants known or suspected to be present.
- VOCs will be monitored at the downwind perimeter of the work area daily at 2 hour intervals. If ambient air concentrations of total organic vapors at the downwind perimeter of the work area exceeds 5 parts per million (ppm) above background, work activities will be halted and monitoring continued. If the total

organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.

- If total organic vapor levels at the downwind perimeter of the work area persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the work area or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15 minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

5.3.2 Activity-Specific Air Monitoring

Continuous air monitoring will be conducted inside the work area for VOC levels during all ground-intrusive activities, such as soil excavation, loading and offsite transport in accordance with 29 CFR 1910.120(h). Continuous air monitoring will also be performed utilizing a Photovac 2020 PID. Continuous air monitoring will be performed in the following manner:

- Volatile organic compounds will be monitored inside the work area of construction and health and safety personnel on a continuous basis. The PID will be programmed to calculate 15-minute running average concentrations. If ambient air concentrations of total organic vapors inside the work area exceed 5 ppm above background, work activities will be halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels inside the work area persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level inside the work area or half the distance to the nearest potential

receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15 minute average.

5.4 Dust Control

Each contractor shall control any dust generated on-site that may be produced during work activities. Dust control measures will be employed to ensure that there is no off-site migration of dust into the community by use of a stream of water applied through a fine spray nozzle. The NYC hydrant used for a water source will be fitted with a RPZ control device to prevent inadvertent contamination of the public water supply. In addition, a solid barrier fence will be installed around the perimeter of the property to control any fugitive migration of dust.

5.5 Spill Control and Prevention

Spills associated with site activities may be attributed to project specific heavy equipment and include gasoline, diesel and hydraulic oil. In the event of a leak or a release, site personnel will inform their supervisor immediately, locate the source of spillage and stop the flow if it can be done safely. A spill containment kit including absorbent pads, booms and/or granulated speedy dry absorbent material will be available to site personnel to facilitate the immediate recovery of the spilled material.

Daily inspections of site equipment components including hydraulic lines, fuel tanks, etc. will be performed by their respective operators as a preventative measure for equipment leaks and to ensure equipment soundness. In the event of a spill, site personnel will immediately notify the NYSDEC (1-800-457-7362), and a spill number will be generated.

5.6 Decontamination Procedures

Contaminants will be removed from personnel and equipment through a decontamination regiment. Workers will be required to remove any contaminated PPE before leaving the Site. Work boots, safety glasses, hard hats and work gloves will be washed in a two percent Alconox Solution, followed by three consecutive clean water rinses. All wash and rinse water will be containerized into a DOT drum. Gross contaminants will be brushed from worker's clothing before leaving the Site. A station for hand washing will also be set up.

Decontamination of heavy equipment will also be required before leaving the Site. Excavator buckets and vehicle wheels or tracks will be brushed clean with a broom, before being moved off-site. Reusable hand tools will be washed in a two percent Alconox solution, followed by a series of clean water rinses. All wash and rinse water will be containerized in appropriate steel drums for proper disposal.

5.7 Soil Disposal

Any contaminated soil (organic or inorganic constituents) encountered during the remedial activities will be segregated, stockpiled on-site onto polyethylene sheeting, and covered with polyethylene sheeting to prevent exposure to workers and the community until proper transportation and disposal in accordance with all NYSDEC Regulations is arranged.

6.0 EMERGENCY MEDICAL CARE AND PROCEDURES

If a personnel accident occurs on-site requiring emergency care, immediate care will be administered appropriate to the injury in accordance with established Red Cross procedures and practices. In the event of serious injury to on-site personnel, the Emergency Medical Service of the City of New York (EMS) will be summoned to remove the injured individual to the nearest medical facility for treatment as follows.

Ambulance:	**911**
Emergency Medical:	**911**
Fire Department:	**911**
Bellevue Hospital Center:	**(212) 562-1000**
Police Department:	**911**
Poison Control Center:	**(516) 542-2323**

The nearest emergency medical facility is the Jamaica Hospital Medical Center, 462 1st Avenue, New York, New York, which is located 2.0 miles from the site. A map of the route to this hospital is attached. The directions to this medical facility from the Site are as follows:

- **Head northwest on West 35th Street**
- **Turn Left onto 9th Avenue;**
- **Turn Left onto West 34th Street;**
- **Turn Right onto 2nd Avenue;**
- **Turn Left onto East 26th Street;**
- **Turn Left onto 1st Avenue;**
- **Bellevue Hospital Center is located on the Right.**

OSHA approved First Aid Kits will be maintained on-Site along with a First Aid blanket for treating shock, and will be readily accessible to all workers if an emergency occurs. The emergency signal for evacuation of personnel from the Site will be three (3) long blasts of a vehicle horn with the off-site rallying point designated as the corner of 35th Street and 8th Avenue. If in the event of a fire, explosion or other life threatening incident on-site, the emergency signal above will be sounded and all personnel will evacuate the Site. The appropriate New York City emergency personnel (fire, police, etc.) will be immediately notified.

All injuries, no matter how slight, will be reported to the site safety supervisor immediately. The Site Supervisor will complete an accident report for all incidents. Some injuries, such as severe lacerations or burns, may require immediate treatment. Unless required due to immediate danger, seriously injured persons should not be moved without direction from attending medical personnel. The Site Supervisor will record occupational injuries and illnesses within 48 hours of occurrence, as required by statute.

TABLE 1

NIOSH EXPOSURE LIMITS

TABLE 1

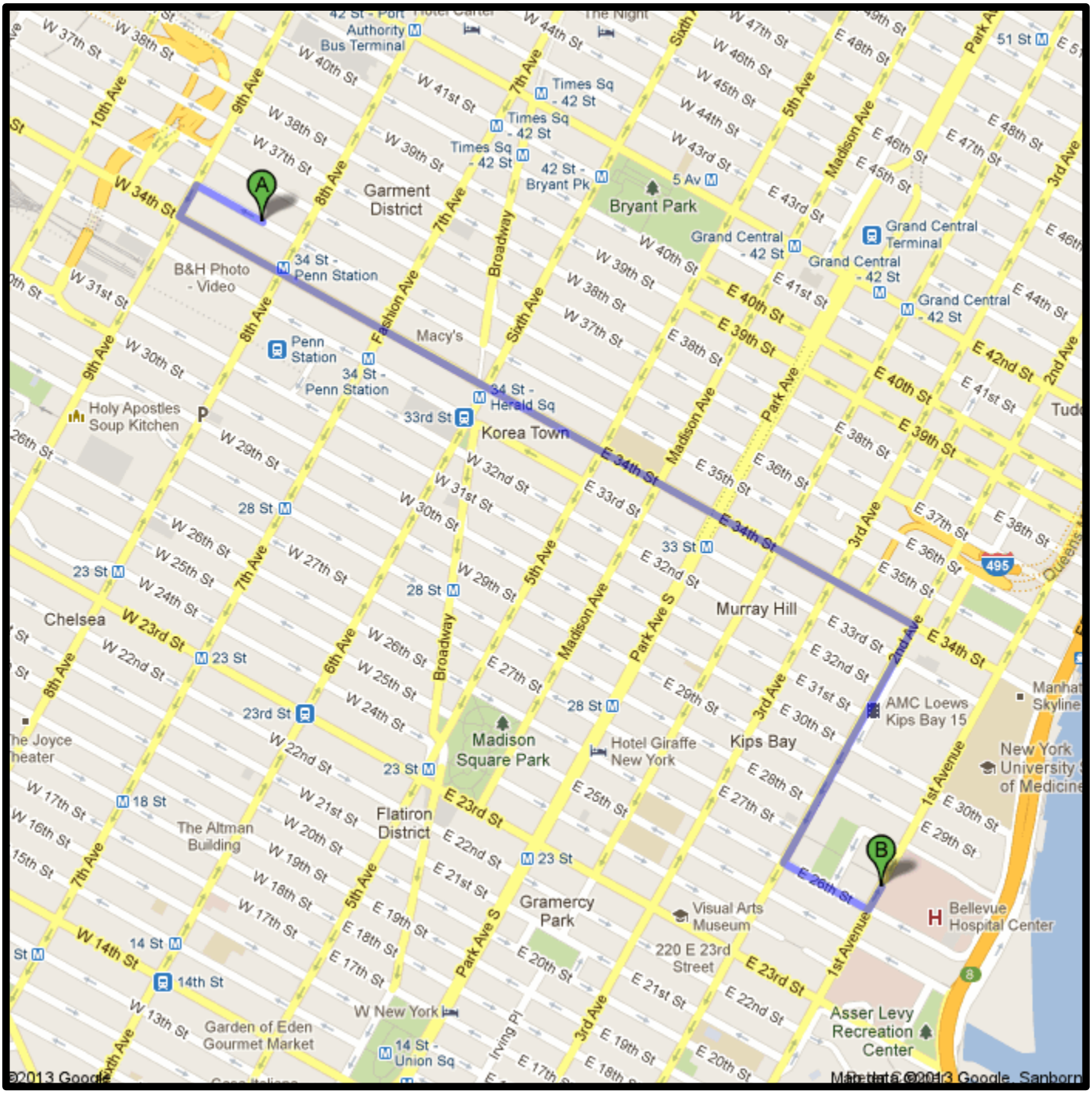
NIOSH EXPOSURE LIMITS (mg/m^3)[1]

Chemical	IDLH	TWA	STEL
Benzene	1625	1.63	8.13
Toluene	1900	375	560
Ethylbenzene	3530	435	545
Xylenes	3970	435	655
Naphthalene	1250	50	75
Acenaphthene	N.L.	N.L.	N.L.
Anthracene	N.L.	N.L.	N.L.
Pyrene	N.L.	N.L.	N.L.
Chrysene	N.L.	N.L.	N.L.
Benzo(b)Fluoranthene	N.L.	N.L.	N.L.
Benzo(a)Pyrene	N.L.	N.L.	N.L.
Benzo(ghi)Perylene	N.L.	N.L.	N.L.
Polychlorinated Biphenyl	5.0	0.5	N.L.
Aldrin	25	0.25	N.L.
Endrin	2	0.1	N.L.
Chlordane	100	0.5	N.L.
Toxaphene	200	0.5	N.L.
DDT	500	1	N.L.
Silver	10	0.01	N.L.
Barium	1100	0.5	N.L.
Cadmium	9	0.05	N.L.
Selenium	1	0.2	N.L.
Lead	100	0.05	N.L.
Mercury	10	0.05	N.L.
Arsenic	5	0.01	N.L.
Chromium	250	0.5	N.L.

[1] *All values taken from NIOSH International Chemical Safety Cards (Http://www.cdc.gov/niosh/ipcsneng/nengname.html)*
N.L. .... None Listed

FIGURE 1

HOSPITAL ROUTE



N

Hospital Route

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.: 7186-NYNY	Figure No : 1
Date: 01/25/2013	Scale: 1 inch = 2000 feet

APPENDIX A

CHEMICAL SAFETY CARDS

International Chemical Safety Cards

BENZENE

ICSC: 0015

UNEP

National Institute for Occupational Safety and Health NIOSH

Cyclohexatriene
Benzol
C_6H_6
Molecular mass: 78.1

ICSC # 0015
CAS # 71-43-2
RTECS # CY1400000
UN # 1114
EC # 601-020-00-8
June 05, 2003 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Highly flammable.	NO open flames, NO sparks, and NO smoking.	Powder, AFFF, foam, carbon dioxide.
EXPLOSION	Vapour/air mixtures are explosive. Risk of fire and explosion: see Chemical Dangers.	Closed system, ventilation, explosion-proof electrical equipment and lighting. Do NOT use compressed air for filling, discharging, or handling. Use non-sparking handtools. Prevent build-up of electrostatic charges (e.g., by grounding).	In case of fire: keep drums, etc., cool by spraying with water.
EXPOSURE		AVOID ALL CONTACT!	
•**INHALATION**	Dizziness. Drowsiness. Headache. Nausea. Shortness of breath. Convulsions. Unconsciousness.	Ventilation, local exhaust, or breathing protection.	Fresh air, rest. Refer for medical attention.
•**SKIN**	MAY BE ABSORBED! Dry skin. Redness. Pain. (Further see Inhalation).	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse skin with plenty of water or shower. Refer for medical attention.
•**EYES**	Redness. Pain.	Face shield, or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•**INGESTION**	Abdominal pain. Sore throat. Vomiting. (Further see Inhalation).	Do not eat, drink, or smoke during work.	Rinse mouth. Do NOT induce vomiting. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING

Remove all ignition sources. Collect leaking and spilled liquid in sealable containers as far as possible. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Do NOT wash away into sewer. Do NOT let this chemical enter the environment. Personal protection: complete protective clothing including self-contained breathing apparatus.	Fireproof. Separated from food and feedstuffs oxidants halogens	Do not transport with food and feedstuffs. Note: E F symbol T symbol R: 45-46-11-36/38-48/23/24/25-65 S: 53-45 UN Hazard Class: 3 UN Packing Group: II

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0015

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

BENZENE

ICSC: 0015

IMPORTANT DATA	**PHYSICAL STATE; APPEARANCE:** COLOURLESS LIQUID , WITH CHARACTERISTIC ODOUR. **PHYSICAL DANGERS:** The vapour is heavier than air and may travel along the ground; distant ignition possible. As a result of flow, agitation, etc., electrostatic charges can be generated. **CHEMICAL DANGERS:** Reacts violently with oxidants, nitric acid, sulfuric acid and halogens causing fire and explosion hazard. Attacks plastic and rubber. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: 0.5 ppm as TWA 2.5 ppm as STEL (skin) A1 BEI (ACGIH 2004). MAK: H Carcinogen category: 1 Germ cell mutagen group: 3A (DFG 2004). OSHA PEL: 1910.1028 TWA 1 ppm ST 5 ppm See Appendix F NIOSH REL: Ca TWA 0.1 ppm ST 1 ppm See Appendix A NIOSH IDLH: Ca 500 ppm See: 71432	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation through the skin and by ingestion **INHALATION RISK:** A harmful contamination of the air can be reached very quickly on evaporation of this substance at 20°C. **EFFECTS OF SHORT-TERM EXPOSURE:** The substance is irritating to the eyes the skin and the respiratory tract Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis. The substance may cause effects on the central nervous system , resulting in lowering of consciousness Exposure far above the occupational exposure limit value may result in unconsciousness death **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** The liquid defats the skin. The substance may have effects on the bone marrow immune system , resulting in a decrease of blood cells. This substance is carcinogenic to humans.
PHYSICAL PROPERTIES	Boiling point: 80°C Melting point: 6°C Relative density (water = 1): 0.88 Solubility in water, g/100 ml at 25°C: 0.18 Vapour pressure, kPa at 20°C: 10 Relative vapour density (air = 1): 2.7	Relative density of the vapour/air-mixture at 20°C (air = 1): 1.2 Flash point: -11°C c.c. Auto-ignition temperature: 498°C Explosive limits, vol% in air: 1.2-8.0 Octanol/water partition coefficient as log Pow:

	2.13
ENVIRONMENTAL DATA	The substance is very toxic to aquatic organisms.

NOTES

Use of alcoholic beverages enhances the harmful effect. Depending on the degree of exposure, periodic medical examination is indicated. The odour warning when the exposure limit value is exceeded is insufficient.

Transport Emergency Card: TEC (R)-30S1114 / 30GF1-II
NFPA Code: H2; F3; R0

ADDITIONAL INFORMATION

ICSC: 0015 **BENZENE**

(C) IPCS, CEC, 1994

IMPORTANT LEGAL NOTICE: Neither NIOSH, the CEC or the IPCS nor any person acting on behalf of NIOSH, the CEC or the IPCS is responsible for the use which might be made of this information. This card contains the collective views of the IPCS Peer Review Committee and may not reflect in all cases all the detailed requirements included in national legislation on the subject. The user should verify compliance of the cards with the relevant legislation in the country of use. The only modifications made to produce the U.S. version is inclusion of the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

TOLUENE

ICSC: 0078

Methylbenzene
Toluol
Phenylmethane
$C_6H_5CH_3$ / C_7H_8
Molecular mass: 92.1

ICSC # 0078
CAS # 108-88-3
RTECS # XS5250000
UN # 1294
EC # 601-021-00-3
October 10, 2002 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Highly flammable.	NO open flames, NO sparks, and NO smoking.	Powder, AFFF, foam, carbon dioxide.
EXPLOSION	Vapour/air mixtures are explosive.	Closed system, ventilation, explosion-proof electrical equipment and lighting. Prevent build-up of electrostatic charges (e.g., by grounding). Do NOT use compressed air for filling, discharging, or handling. Use non-sparking handtools.	In case of fire: keep drums, etc., cool by spraying with water.
EXPOSURE		STRICT HYGIENE! AVOID EXPOSURE OF (PREGNANT) WOMEN!	
•**INHALATION**	Cough. Sore throat. Dizziness. Drowsiness. Headache. Nausea. Unconsciousness.	Ventilation, local exhaust, or breathing protection.	Fresh air, rest. Refer for medical attention.
•**SKIN**	Dry skin. Redness.	Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap. Refer for medical attention.
•**EYES**	Redness. Pain.	Safety goggles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•**INGESTION**	Burning sensation. Abdominal pain. (Further see Inhalation).	Do not eat, drink, or smoke during work.	Rinse mouth. Do NOT induce vomiting. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Evacuate danger area in large spill! Consult an expert in large spill! Remove all ignition sources. Ventilation. Collect leaking liquid in sealable containers. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Do NOT wash away into sewer. Do NOT let this chemical enter the environment. Personal protection: self-contained breathing apparatus	Fireproof. Separated from strong oxidants.	F symbol Xn symbol R: 11-38-48/20-63-65-67 S: 2-36/37-46-62 UN Hazard Class: 3 UN Packing Group: II

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0078

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994 No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values

International Chemical Safety Cards

TOLUENE

ICSC: 0078

IMPORTANT

PHYSICAL STATE; APPEARANCE:
COLOURLESS LIQUID , WITH CHARACTERISTIC ODOUR.

PHYSICAL DANGERS:
The vapour mixes well with air, explosive mixtures are formed easily. As a result of flow, agitation, etc., electrostatic charges can be generated.

CHEMICAL DANGERS:
Reacts violently with strong oxidants causing fire and explosion hazard.

OCCUPATIONAL EXPOSURE LIMITS:
TLV: 50 ppm as TWA (skin) A4 BEI issued (ACGIH 2004).
MAK:
Pregnancy risk group: C
(DFG 2004).
EU OEL: 192 mg/m³ 50 ppm as TWA 384 mg/m³ 100 ppm as STEL (skin) (EU 2006).
OSHA PEL†: TWA 200 ppm C 300 ppm 500 ppm (10-minute maximum peak)
NIOSH REL: TWA 100 ppm (375 mg/m^3) ST 150 ppm (560 mg/m^3)
NIOSH IDLH: 500 ppm See: 108883

ROUTES OF EXPOSURE:
The substance can be absorbed into the body by inhalation, through the skin and by ingestion.

INHALATION RISK:
A harmful contamination of the air can be reached rather quickly on evaporation of this substance at 20°C.

EFFECTS OF SHORT-TERM EXPOSURE:
The substance is irritating to the eyes and the respiratory tract The substance may cause effects on the central nervous system If this liquid is swallowed, aspiration into the lungs may result in chemical pneumonitis. Exposure at high levels may result in cardiac dysrhythmia and unconsciousness.

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:
The liquid defats the skin. The substance may have effects on the central nervous system Exposure to the substance may enhance hearing damage caused by exposure to noise. Animal tests show that this substance possibly causes toxicity to human reproduction or development.

PHYSICAL PROPERTIES

Boiling point: 111°C
Melting point: -95°C
Relative density (water = 1): 0.87
Solubility in water: none

Relative density of the vapour/air-mixture at 20°C (air = 1): 1.01
Flash point: 4°C c.c.
Auto-ignition temperature: 480°C

	Vapour pressure, kPa at 25°C: 3.8 Relative vapour density (air = 1): 3.1	Explosive limits, vol% in air: 1.1-7.1 Octanol/water partition coefficient as log Pow: 2.69
ENVIRONMENTAL DATA	The substance is toxic to aquatic organisms.	

NOTES

Depending on the degree of exposure, periodic medical examination is suggested. Use of alcoholic beverages enhances the harmful effect. Card has been partly updated in October 2004: see sections Occupational Exposure Limits, EU classification, Emergency Response. Card has been partly updated in October 2006: see section Occupational Exposure Limits.

Transport Emergency Card: TEC (R)-30S1294
NFPA Code: H 2; F 3; R 0;

ADDITIONAL INFORMATION

ICSC: 0078 **TOLUENE**

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International Chemical Safety Cards

ETHYLBENZENE

ICSC: 0268

Ethylbenzol
Phenylethane
EB
$C_8H_{10}/C_6H_5C_2H_5$
Molecular mass: 106.2

ICSC # 0268
CAS # 100-41-4
RTECS # DA0700000
UN # 1175
EC # 601-023-00-4
November 23, 2007 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Highly flammable.	NO open flames, NO sparks, and NO smoking.	Dry powder. Foam. Carbon dioxide.
EXPLOSION	Vapour/air mixtures are explosive.	Closed system, ventilation, explosion-proof electrical equipment and lighting. Do NOT use compressed air for filling, discharging or handling.	In case of fire: keep drums, etc., cool by spraying with water.
EXPOSURE		PREVENT GENERATION OF MISTS!	
•INHALATION	Cough. Sore throat. Dizziness. Drowsiness. Headache.	Ventilation, local exhaust, or breathing protection.	Fresh air, rest. Refer for medical attention.
•SKIN	Redness.	Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES	Redness. Pain. crimation; deleted at update Nov 07 - only at very high levels.	Safety goggles	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Burning sensation in the throat and chest. (Further see Inhalation).	Do not eat, drink, or smoke during work.	Rinse mouth. Do NOT induce vomiting. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Personal protection: filter respirator for organic gases and vapours adapted to the airborne concentration of the substance. Ventilation. Collect leaking	Fireproof. Separated from strong oxidants. Provision to contain effluent from fire extinguishing. Store in an area without drain or sewer access.	F symbol Xn symbol R: 11-20

liquid in covered containers. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Do NOT wash away into sewer Do NOT let this chemical enter the environment.		S: 2-16-24/25-29 UN Hazard Class: 3 UN Packing Group: II Signal: Danger Flame-Excl mark-Health haz Highly flammable liquid and vapour May be harmful if swallowed Harmful if inhaled vapour Causes mild skin irritation Causes eye irritation Suspected of causing cancer May cause respiratory irritation May cause drowsiness or dizziness May be harmful if swallowed and enters airways Toxic to aquatic life

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0268

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

ICSC: 0268

ETHYLBENZENE

I M P O R T A N T D A T A	**PHYSICAL STATE; APPEARANCE:** COLOURLESS LIQUID , WITH AROMATIC ODOUR. **PHYSICAL DANGERS:** The vapour mixes well with air, explosive mixtures are easily formed. **CHEMICAL DANGERS:** Reacts with strong oxidants. Attacks plastic and rubber. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: 100 ppm as TWA 125 ppm as STEL A3 (confirmed animal carcinogen with unknown relevance to humans); BEI issued (ACGIH 2007). EU OEL: 442 mg/m³ 100 ppm as TWA 884 mg/m³ 200 ppm as STEL (skin) (EU 2006). OSHA PEL†: TWA 100 ppm (435 mg/m³) NIOSH REL: TWA 100 ppm (435 mg/m³) ST 125 ppm (545 mg/m³) NIOSH IDLH: 800 ppm 10%LEL See: 100414	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation of its vapour, and by ingestion. **INHALATION RISK:** A harmful contamination of the air will be reached rather slowly on evaporation of this substance at 20°C. **EFFECTS OF SHORT-TERM EXPOSURE:** The substance is irritating to the eyes the skin and the respiratory tract Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis. The substance may cause effects on the central nervous system. Exposure above the OEL could cause lowering of consciousness. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** This substance is possibly carcinogenic to humans. The substance may have effects on the kidneys and liver , resulting in impaired functions Repeated contact with skin may cause dryness and cracking.
PHYSICAL PROPERTIES	Boiling point: 136°C Melting point: -95°C Relative density (water = 1): 0.9	Relative density of the vapour/air-mixture at 20°C (air = 1): 1.02 Flash point: 18°C c.c.

	Solubility in water, g/100 ml at 20°C: 0.015 Vapour pressure, kPa at 20°C: 0.9 Relative vapour density (air = 1): 3.7	Auto-ignition temperature: 432°C Explosive limits, vol% in air: 1.0-6.7 Octanol/water partition coefficient as log Pow: 3.1 Viscosity, mm²/s at 25 °C: 0.6
ENVIRONMENTAL DATA	The substance is toxic to aquatic organisms. It is strongly advised that this substance does not enter the environment.	

NOTES

The odour warning when the exposure limit value is exceeded is insufficient.

Transport Emergency Card: TEC (R)-305 1135 or 30GF1- I+II
NFPA Code: H2; F3; R0

ADDITIONAL INFORMATION

ICSC: 0268 **ETHYLBENZENE**

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International Chemical Safety Cards

ICSC: 0086

p-XYLENE

UNEP

National Institute for Occupational Safety and Health NIOSH

para-Xylene
1,4-Dimethylbenzene
p-Xylol
$C_6H_4(CH_3)_2$ / C_8H_{10}
Molecular mass: 106.2

ICSC # 0086
CAS # 106-42-3
RTECS # ZE2625000
UN # 1307
EC # 601-022-00-9
August 03, 2002 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Flammable.	NO open flames, NO sparks, and NO smoking.	Powder, water spray, foam, carbon dioxide.
EXPLOSION	Above 27°C explosive vapour/air mixtures may be formed.	Above 27°C use a closed system, ventilation, and explosion-proof electrical equipment. Prevent build-up of electrostatic charges (e.g., by grounding).	In case of fire: keep drums, etc., cool by spraying with water.
EXPOSURE		STRICT HYGIENE! AVOID EXPOSURE OF (PREGNANT) WOMEN!	
•INHALATION	Dizziness. Drowsiness. Headache. Nausea.	Ventilation, local exhaust, or breathing protection.	Fresh air, rest. Refer for medical attention.
•SKIN	Dry skin. Redness.	Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES	Redness. Pain.	Safety spectacles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Burning sensation. Abdominal pain. (Further see Inhalation).	Do not eat, drink, or smoke during work.	Rinse mouth. Do NOT induce vomiting. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Ventilation. Remove all ignition sources. Collect leaking and spilled liquid in sealable containers as far as	Fireproof. Separated from strong oxidants and strong acids	Note: C Xn symbol

possible. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Do NOT let this chemical enter the environment. (Extra personal protection: filter respirator for organic gases and vapours.)		R: 10-20/21-38 S: 2-25 UN Hazard Class: 3 UN Packing Group: III

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0086

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994 No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values

International Chemical Safety Cards

p-XYLENE

ICSC: 0086

I M P O R T A N T D A T A	**PHYSICAL STATE; APPEARANCE:** COLOURLESS LIQUID , WITH CHARACTERISTIC ODOUR. **PHYSICAL DANGERS:** As a result of flow, agitation, etc., electrostatic charges can be generated. **CHEMICAL DANGERS:** Reacts with strong acids strong oxidants **OCCUPATIONAL EXPOSURE LIMITS:** TLV: 100 ppm as TWA 150 ppm as STEL A4 (ACGIH 2001). BEI (ACGIH 2001). EU OEL: 50 ppm as TWA 100 ppm as STEL (skin) (EU 2000). OSHA PEL†: TWA 100 ppm (435 mg/m^3) NIOSH REL: TWA 100 ppm (435 mg/m^3) ST 150 ppm (655 mg/m^3) NIOSH IDLH: 900 ppm See: 95476	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation, through the skin and by ingestion. **INHALATION RISK:** A harmful contamination of the air will be reached rather slowly on evaporation of this substance at 20°C. **EFFECTS OF SHORT-TERM EXPOSURE:** The substance is irritating to the eyes and the skin The substance may cause effects on the central nervous system If this liquid is swallowed, aspiration into the lungs may result in chemical pneumonitis. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** The liquid defats the skin. The substance may have effects on the central nervous system. Animal tests show that this substance possibly causes toxicity to human reproduction or development.
PHYSICAL PROPERTIES	Boiling point: 138°C Melting point: 13°C Relative density (water = 1): 0.86 Solubility in water: none Vapour pressure, kPa at 20°C: 0.9	Relative vapour density (air = 1): 3.7 Relative density of the vapour/air-mixture at 20°C (air = 1): 1.02 Flash point: 27°C c.c. Auto-ignition temperature: 528°C Explosive limits, vol% in air: 1.1-7.0 Octanol/water partition coefficient as log Pow: 3.15
ENVIRONMENTAL DATA	The substance is toxic to aquatic organisms.	

NOTES

Depending on the degree of exposure, periodic medical examination is indicated. The recommendations on this Card also apply to technical xylene. See ICSC 0084 o-Xylene and 0085 m-Xylene.

Transport Emergency Card: TEC (R)-30S1307-III
NFPA Code: H 2; F 3; R 0;

Card has been partially updated in January 2008: see Occupational Exposure Limits.

ADDITIONAL INFORMATION

ICSC: 0086 **p-XYLENE**

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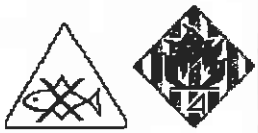
International Chemical Safety Cards

NAPHTHALENE

ICSC: 0667

Naphthene
$C_{10}H_8$
Molecular mass: 128.18

ICSC # 0667
CAS # 91-20-3
RTECS # QJ0525000
UN # 1334 (solid); 2304 (molten)
EC # 601-052-00-2
April 21, 2005 Validated



TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible.	NO open flames.	Powder, water spray, foam, carbon dioxide.
EXPLOSION	Above 80°C explosive vapour/air mixtures may be formed. Finely dispersed particles form explosive mixtures in air.	Prevent deposition of dust; closed system, dust explosion-proof electrical equipment and lighting.	
EXPOSURE		PREVENT DISPERSION OF DUST!	
•**INHALATION**	Headache. Weakness. Nausea. Vomiting. Sweating. Confusion. Jaundice. Dark urine.	Ventilation (not if powder), local exhaust, or breathing protection.	Fresh air, rest. Refer for medical attention.
•**SKIN**	MAY BE ABSORBED! (Further see Inhalation).	Protective gloves.	Rinse skin with plenty of water or shower.
•**EYES**		Safety spectacles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•**INGESTION**	Abdominal pain. Diarrhoea. Convulsions. Unconsciousness. (Further see Inhalation).	Do not eat, drink, or smoke during work. Wash hands before eating.	Rest. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Personal protection: filter respirator for organic gases and vapours. Do NOT let this chemical enter the environment. Sweep spilled substance into covered containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place.	Separated from strong oxidants, food and feedstuffs Store in an area without drain or sewer access.	Do not transport with food and feedstuffs. Marine pollutant. Xn symbol N symbol R: 22-40-50/53 S: 2-36/37-46-60-61

	UN Hazard Class: 4.1 UN Packing Group: III

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0667	Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values

International Chemical Safety Cards

NAPHTHALENE

ICSC: 0667

I M P O R T A N T D A T A	**PHYSICAL STATE; APPEARANCE:** WHITE SOLID IN VARIOUS FORMS , WITH CHARACTERISTIC ODOUR. **PHYSICAL DANGERS:** Dust explosion possible if in powder or granular form, mixed with air. **CHEMICAL DANGERS:** On combustion, forms irritating and toxic gases. Reacts with strong oxidants **OCCUPATIONAL EXPOSURE LIMITS:** TLV: 10 ppm as TWA 15 ppm as STEL (skin) A4 (not classifiable as a human carcinogen); (ACGIH 2005). MAK: skin absorption (H); Carcinogen category: 2; Germ cell mutagen group: 3B; (DFG 2004). OSHA PEL†: TWA 10 ppm (50 mg/m^3) NIOSH REL: TWA 10 ppm (50 mg/m^3) ST 15 ppm (75 mg/m^3) NIOSH IDLH: 250 ppm See: 91203	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation, through the skin and by ingestion. **INHALATION RISK:** A harmful contamination of the air will be reached rather slowly on evaporation of this substance at 20°C. See Notes. **EFFECTS OF SHORT-TERM EXPOSURE:** The substance may cause effects on the blood , resulting in lesions of blood cells (haemolysis) See Notes. The effects may be delayed. Exposure by ingestion may result in death. Medical observation is indicated. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** The substance may have effects on the blood , resulting in chronic haemolytic anaemia. The substance may have effects on the eyes , resulting in the development of cataract. This substance is possibly carcinogenic to humans.
PHYSICAL PROPERTIES	Boiling point: 218°C Sublimation slowly at room temperature Melting point: 80°C Density: 1.16 g/cm³ Solubility in water, g/100 ml at 25°C: none	Vapour pressure, Pa at 25°C: 11 Relative vapour density (air = 1): 4.42 Flash point: 80°C c.c. Auto-ignition temperature: 540°C Explosive limits, vol% in air: 0.9-5.9 Octanol/water partition coefficient as log Pow: 3.3
ENVIRONMENTAL DATA	The substance is very toxic to aquatic organisms. The substance may cause long-term effects in the aquatic environment.	

NOTES

Some individuals may be more sensitive to the effect of naphthalene on blood cells.

Transport Emergency Card: TEC (R)-41S1334 (solid); 41GF1-II+III (solid); 41S2304 (molten)
NFPA Code: H2; F2; R0;

ADDITIONAL INFORMATION	
ICSC: 0667	**NAPHTHALENE**

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International Chemical Safety Cards

ACENAPHTHENE

ICSC: 1674

1,2-Dihydroacenaphthylene
1,8-Ethylenenaphthalene
$C_{12}H_{10}$
Molecular mass: 154.2

ICSC # 1674
CAS # 83-32-9
RTECS # AB1000000
UN # 3077
October 12, 2006 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible.	NO open flames.	Water spray. Dry powder. Foam. Carbon dioxide.
EXPLOSION	Finely dispersed particles form explosive mixtures in air.	Prevent deposition of dust; closed system, dust explosion-proof electrical equipment and lighting.	
EXPOSURE	See NOTES.	PREVENT DISPERSION OF DUST!	
•INHALATION		Local exhaust or breathing protection.	Fresh air, rest.
•SKIN		Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES		Safety goggles	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION		Do not eat, drink, or smoke during work.	Rinse mouth.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Personal protection: P2 filter respirator for harmful particles. Do NOT let this chemical enter the environment. Sweep spilled substance into covered containers: if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place.	Separated from strong oxidants Provision to contain effluent from fire extinguishing. Store in an area without drain or sewer access.	UN Hazard Class: 9 UN Packing Group: III Signal: Warning Enviro Very toxic to aquatic life with long lasting effects

SEE IMPORTANT INFORMATION ON BACK

ICSC: 1674	Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994 No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values

International Chemical Safety Cards

ACENAPHTHENE

ICSC: 1674

IMPORTANT DATA

PHYSICAL STATE; APPEARANCE:
WHITE TO BEIGE CRYSTALS

PHYSICAL DANGERS:
Dust explosion possible if in powder or granular form, mixed with air.

CHEMICAL DANGERS:
On combustion, forms toxic gases including carbon monoxide. Reacts with strong oxidants

OCCUPATIONAL EXPOSURE LIMITS:
TLV not established.
MAK not established.

ROUTES OF EXPOSURE:
The substance can be absorbed into the body by inhalation of its aerosol, through the skin and by ingestion.

INHALATION RISK:
A harmful concentration of airborne particles can be reached quickly when dispersed

EFFECTS OF SHORT-TERM EXPOSURE:

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:
See Notes.

PHYSICAL PROPERTIES

Boiling point: 279°C
Melting point: 95°C
Density: 1.2 g/cm³
Solubility in water, g/100 ml at 25°C: 0.0004

Vapour pressure, Pa at 25°C: 0.3
Relative vapour density (air = 1): 5.3
Flash point: 135°C o.c.
Auto-ignition temperature: >450 °C
Octanol/water partition coefficient as log Pow: 3.9 - 4.5

ENVIRONMENTAL DATA

The substance is very toxic to aquatic organisms. The substance may cause long-term effects in the aquatic environment. It is strongly advised that this substance does not enter the environment.

NOTES

Acenaphthene occurs as a pure substance and also as a component of polyaromatic hydrocarbon (PAH) mixtures. Human population studies have associated PAH's exposure with cancer and cardiovascular diseases. Insufficient data are available on the effect of this substance on human health, therefore utmost care must be taken.

Transport Emergency Card: TEC (R)-90GM7-III

ADDITIONAL INFORMATION

ICSC: 1674	ACENAPHTHENE

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International Chemical Safety Cards

ANTHRACENE

ICSC: 0825

UNEP

National Institute for Occupational Safety and Health NIOSH

Anthracin
Paranaphthalene
$C_{14}H_{10}$ / $(C_6H_4CH)_2$
Molecular mass: 178.2

ICSC # 0825
CAS # 120-12-7
RTECS # CA9350000
March 24. 1999 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible.	NO open flames.	Powder, water spray, foam, carbon dioxide.
EXPLOSION	Finely dispersed particles form explosive mixtures in air.	Prevent deposition of dust; closed system, dust explosion-proof electrical equipment and lighting.	In case of fire: keep drums, etc., cool by spraying with water.
EXPOSURE		PREVENT DISPERSION OF DUST!	
•**INHALATION**	Cough. Sore throat.	Ventilation (not if powder), local exhaust, or breathing protection.	Fresh air, rest. Refer for medical attention.
•**SKIN**	Redness.	Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•**EYES**	Redness. Pain.	Safety spectacles, face shield, or eye protection in combination with breathing protection if powder.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•**INGESTION**	Abdominal pain.	Do not eat, drink, or smoke during work.	Rinse mouth. Rest. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Sweep spilled substance into containers. Carefully collect remainder, then remove to safe place Do NOT let this chemical enter the environment. (Extra personal protection: P2 filter respirator for harmful particles).	Separated from strong oxidants. Well closed.	

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0825

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International Chemical Safety Cards

ANTHRACENE

ICSC: 0825

IMPORTANT DATA	**PHYSICAL STATE; APPEARANCE:** WHITE CRYSTALS OR FLAKES. **PHYSICAL DANGERS:** Dust explosion possible if in powder or granular form, mixed with air. **CHEMICAL DANGERS:** The substance decomposes on heating, under influence of strong oxidants producing acrid, toxic fume , causing fire and explosion hazard. **OCCUPATIONAL EXPOSURE LIMITS:** TLV not established. **ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation. **INHALATION RISK:** Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly. **EFFECTS OF SHORT-TERM EXPOSURE:** The substance slightly irritates the skin and the respiratory tract. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** Repeated or prolonged contact with skin may cause dermatitis under the influence of UV light.
PHYSICAL PROPERTIES	Boiling point: 342°C Melting point: 218°C Density: 1.25-1.28 g/cm³ Solubility in water, g/100 ml at 20 °C: 0.00013 Vapour pressure, Pa at 25°C: 0.08 Relative vapour density (air = 1): 6.15 Flash point: 121°C Auto-ignition temperature: 538°C Explosive limits, vol% in air: 0.6-? Octanol/water partition coefficient as log Pow: 4.5 (calculated)
ENVIRONMENTAL DATA	The substance is very toxic to aquatic organisms. The substance may cause long-term effects in the aquatic environment.

NOTES

Green oil, Tetra-olive N2G are trade names.

NFPA Code: H0; F1; R;

ADDITIONAL INFORMATION

ICSC: 0825 **ANTHRACENE**

(C) IPCS, CEC, 1994

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relevant legislation in the country of use. The only modifications made to produce the U.S. version is inclusion of the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

PYRENE

ICSC: 1474

Benzo (d,e,f) phenanthrene
beta-Pyrene
$C_{16}H_{10}$
Molecular mass: 202.26

ICSC # 1474
CAS # 129-00-0
RTECS # UR2450000
November 27, 2003 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Gives off irritating or toxic fumes (or gases) in a fire.	NO open flames, NO sparks, and NO smoking.	Water spray, carbon dioxide, dry powder, alcohol-resistant foam, foam.
EXPLOSION			
EXPOSURE			
•**INHALATION**		Avoid inhalation of dust	Fresh air, rest.
•**SKIN**	Redness.	Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•**EYES**	Redness.	Safety spectacles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•**INGESTION**		Do not eat, drink, or smoke during work.	Do NOT induce vomiting. Give plenty of water to drink. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder Do NOT let this chemical enter the environment. (Extra personal protection: P2 filter respirator for harmful particles.)	Separated from strong oxidants. Keep in a well-ventilated room.	Do not transport with food and feedstuffs.

SEE IMPORTANT INFORMATION ON BACK

ICSC: 1474

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994 No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

PYRENE

ICSC: 1474

IMPORTANT	**PHYSICAL STATE; APPEARANCE:** YELLOW COLOURLESS SOLID IN VARIOUS FORMS **PHYSICAL DANGERS:** **CHEMICAL DANGERS:** The substance decomposes on heating producing irritating fumes **OCCUPATIONAL EXPOSURE LIMITS:** TLV not established. MAK not established.	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation through the skin and by ingestion **INHALATION RISK:** Evaporation at 20°C is negligible: a harmful concentration of airborne particles can, however, be reached quickly when dispersed. **EFFECTS OF SHORT-TERM EXPOSURE:** Exposure to sun may provoke an irritating effect of pyrene on skin and lead to chronic skin discoloration. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:**
PHYSICAL PROPERTIES	Boiling point: 404°C Melting point: 151°C Density: 1.27 g/cm³	Solubility in water: 0.135 mg/l at 25°C Vapour pressure, Pa at °C: 0.08 Octanol/water partition coefficient as log Pow: 4.88
ENVIRONMENTAL DATA	Bioaccumulation of this chemical may occur in crustacea,in fish,in milk,in algae andin molluscs. It is strongly advised that this substance does not enter the environment.	

NOTES

Pyrene is one of many polycyclic aromatic hydrocarbons - standards are usually established for them as mixtures, e.g., coal tar pitch volatiles. However, pyrene may be encountered as a laboratory chemical in its pure form. Health effects of exposure to the substance have not been investigated adequately. See ICSC 1415 Coal-tar pitch.

ADDITIONAL INFORMATION

ICSC: 1474 **PYRENE**

(C) IPCS, CEC, 1994

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	relevant legislation in the country of use. The only modifications made to produce the U.S. version is inclusion of the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

CHRYSENE

ICSC: 1672

Benzoaphenanthrene
1,2-Benzophenanthrene
1,2,5,6-Dibenzonaphthalene
$C_{18}H_{12}$
Molecular mass: 228.3

ICSC # 1672
CAS # 218-01-9
RTECS # GC0700000
UN # 3077
EC # 601-048-00-0
October 12, 2006 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible.	NO open flames.	Water spray. Dry powder. Foam. Carbon dioxide.
EXPLOSION	Finely dispersed particles form explosive mixtures in air.	Prevent deposition of dust; closed system, dust explosion-proof electrical equipment and lighting.	
EXPOSURE	See EFFECTS OF LONG-TERM OR REPEATED EXPOSURE.	AVOID ALL CONTACT!	
•INHALATION		Local exhaust or breathing protection.	Fresh air, rest.
•SKIN		Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES		Safety goggles	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION		Do not eat, drink, or smoke during work.	Rinse mouth.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Personal protection: P3 filter respirator for toxic particles. Do NOT let this chemical enter the environment. Sweep spilled substance into sealable containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place.	Separated from strong oxidants, Provision to contain effluent from fire extinguishing. Store in an area without drain or sewer access.	T symbol N symbol R: 45-68-50/53 S: 53-45-60-61 UN Hazard Class: 9 UN Packing Group: III

		Signal: Warning Health haz-Enviro Suspected of causing cancer Very toxic to aquatic life Toxic to aquatic life with long lasting effects

SEE IMPORTANT INFORMATION ON BACK

ICSC: 1672

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values

International Chemical Safety Cards

ICSC: 1672

CHRYSENE

I M P O R T A N T D A T A	**PHYSICAL STATE; APPEARANCE:** COLOURLESS TO BEIGE CRYSTALS OR POWDER **PHYSICAL DANGERS:** Dust explosion possible if in powder or granular form, mixed with air. **CHEMICAL DANGERS:** The substance decomposes on burning producing toxic fumes Reacts violently with strong oxidants. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: A3 (confirmed animal carcinogen with unknown relevance to humans); (ACGIH 2006). MAK: skin absorption (H); Carcinogen category: 2 (DFG 2007).	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation of its aerosol, through the skin and by ingestion. **INHALATION RISK:** A harmful concentration of airborne particles can be reached quickly when dispersed **EFFECTS OF SHORT-TERM EXPOSURE:** **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** This substance is possibly carcinogenic to humans.
PHYSICAL PROPERTIES	Boiling point: 448°C Melting point: 254 - 256°C Density: 1.3 g/cm³	Solubility in water: very poor Octanol/water partition coefficient as log Pow: 5.9
ENVIRONMENTAL DATA	The substance is very toxic to aquatic organisms. Bioaccumulation of this chemical may occur in seafood. It is strongly advised that this substance does not enter the environment.	

NOTES

Depending on the degree of exposure, periodic medical examination is suggested. Do NOT take working clothes home. This substance does not usually occur as a pure substance but as a component of polyaromatic hydrocarbon (PAH) mixtures. Human population studies have associated PAH's exposure with cancer and cardiovascular diseases.

Transport Emergency Card: TEC (R)-90GM7-III
Card has been partially updated in January 2008: see Occupational Exposure Limits.

ADDITIONAL INFORMATION

ICSC: 1672 **CHRYSENE**

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International Chemical Safety Cards

ICSC: 0720

BENZO(b)FLUORANTHENE

Benz(e)acephenanthrylene
2,3-Benzofluoroanthene
Benzo(e)fluoranthene
3,4-Benzofluoranthene
$C_{20}H_{12}$
Molecular mass: 252.3

ICSC # 0720
CAS # 205-99-2
RTECS # CU1400000
EC # 601-034-00-4
March 25, 1999 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE			In case of fire in the surroundings: use appropriate extinguishing media.
EXPLOSION			
EXPOSURE		AVOID ALL CONTACT!	
•INHALATION		Local exhaust or breathing protection.	Fresh air, rest.
•SKIN		Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES		Safety spectacles or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION		Do not eat, drink, or smoke during work.	Rinse mouth. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Sweep spilled substance into covered containers: if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place. Do NOT let this chemical enter the environment.	Provision to contain effluent from fire extinguishing. Well closed.	T symbol N symbol R: 45-50/53 S: 53-45-60-61

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0720	Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

BENZO(b)FLUORANTHENE

ICSC: 0720

IMPORTANT DATA	**PHYSICAL STATE; APPEARANCE:** COLOURLESS CRYSTALS **PHYSICAL DANGERS:** **CHEMICAL DANGERS:** Upon heating, toxic fumes are formed. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: A2 (suspected human carcinogen); (ACGIH 2004). MAK: Carcinogen category: 2; (DFG 2004).	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation of its aerosol and through the skin. **INHALATION RISK:** Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly. **EFFECTS OF SHORT-TERM EXPOSURE:** **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** This substance is possibly carcinogenic to humans. May cause genetic damage in humans.
PHYSICAL PROPERTIES	Boiling point: 481°C Melting point: 168°C Solubility in water: none	Octanol/water partition coefficient as log Pow: 6.12
ENVIRONMENTAL DATA	This substance may be hazardous to the environment; special attention should be given to air quality and water quality.	

NOTES

Benzo(b)fluoranthene is present as a component of polycyclic aromatic hydrocarbons (PAH) content in the environment usually resulting from the incomplete combustion or pyrolysis of organic matters, especially fossil fuels and tobacco.ACGIH recommends environment containing benzo(b)fluoranthene should be evaluated in terms of the TLV-TWA for coal tar pitch volatile, as benzene soluble 0.2 mg/m³. Insufficient data are available on the effect of this substance on human health, therefore utmost care must be taken.

ADDITIONAL INFORMATION

(C) IPCS, CEC, 1994

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International Chemical Safety Cards

BENZO(a)PYRENE

ICSC: 0104

UNEP

National Institute for Occupational Safety and Health NIOSH

Benz(a)pyrene
3,4-Benzopyrene
Benzo(d,e,f)chrysene
$C_{20}H_{12}$
Molecular mass: 252.3

ICSC # 0104
CAS # 50-32-8
RTECS # DJ3675000
EC # 601-032-00-3
October 17, 2005 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible.	NO open flames.	Water spray, foam, powder, carbon dioxide.
EXPLOSION			
EXPOSURE	See EFFECTS OF LONG-TERM OR REPEATED EXPOSURE.	AVOID ALL CONTACT! AVOID EXPOSURE OF (PREGNANT) WOMEN!	
•INHALATION		Local exhaust or breathing protection.	Fresh air, rest.
•SKIN	MAY BE ABSORBED!	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES		Safety goggles or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION		Do not eat, drink, or smoke during work.	Induce vomiting (ONLY IN CONSCIOUS PERSONS!). Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Evacuate danger area! Personal protection: complete protective clothing including self-contained breathing apparatus. Do NOT let this chemical enter the environment. Sweep spilled substance into sealable containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder,	Separated from strong oxidants.	T symbol N symbol R: 45-46-60-61-43-50/53 S: 53-45-60-61

then remove to safe place.

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0104

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994 No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values

International Chemical Safety Cards

BENZO(a)PYRENE

ICSC: 0104

I M P O R T A N T	**PHYSICAL STATE; APPEARANCE:** PALE-YELLOW CRYSTALS **PHYSICAL DANGERS:** **CHEMICAL DANGERS:** Reacts with strong oxidants causing fire and explosion hazard. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: Exposure by all routes should be carefully controlled to levels as low as possible A2 (suspected human carcinogen); (ACGIH 2005). MAK: Carcinogen category: 2; Germ cell mutagen group: 2; (DFG 2005).	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation of its aerosol, through the skin and by ingestion. **INHALATION RISK:** Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly when dispersed. **EFFECTS OF SHORT-TERM EXPOSURE:** **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** This substance is carcinogenic to humans. May cause heritable genetic damage to human germ cells. Animal tests show that this substance possibly causes toxicity to human reproduction or development.
PHYSICAL PROPERTIES	Boiling point: 496°C Melting point: 178.1°C Density: 1.4 g/cm³	Solubility in water: none (<0.1 g/100 ml) Vapour pressure: negligible Octanol/water partition coefficient as log Pow: 6.04
ENVIRONMENTAL DATA	The substance is very toxic to aquatic organisms. Bioaccumulation of this chemical may occur in fish, in plants and in molluscs. The substance may cause long-term effects in the aquatic environment.	

NOTES

Do NOT take working clothes home. Benzo(a)pyrene is present as a component of polycyclic aromatic hydrocarbons (PAHs) in the environment, usually resulting from the incomplete combustion or pyrolysis of organic matters, especially fossil fuels and tobacco.

ADDITIONAL INFORMATION

ICSC: 0104	BENZO(a)PYRENE

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International Chemical Safety Cards

BENZO(ghi)PERYLENE

ICSC: 0739

UNEP

National Institute for Occupational Safety and Health NIOSH

1,12-Benzoperylene
1,12-Benzperylene
$C_{22}H_{12}$
Molecular mass: 276.3

ICSC # 0739
CAS # 191-24-2
RTECS # DI6200500
October 18, 1999 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible under specific conditions.	NO open flames.	In case of fire in the surroundings: all extinguishing agents allowed.
EXPLOSION			
EXPOSURE		PREVENT DISPERSION OF DUST!	
•INHALATION		Local exhaust or breathing protection.	Fresh air, rest.
•SKIN		Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES		Safety spectacles, or eye protection in combination with breathing protection if powder.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION		Do not eat, drink, or smoke during work.	Rinse mouth. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Sweep spilled substance into covered containers. Carefully collect remainder, then remove to safe place. Do NOT let this chemical enter the environment.	Well closed.	

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0739

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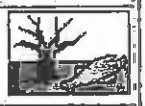
International Chemical Safety Cards

BENZO(ghi)PERYLENE

ICSC: 0739

IMPORTANT	**PHYSICAL STATE; APPEARANCE:** PALE YELLOW-GREEN CRYSTALS. **PHYSICAL DANGERS:** **CHEMICAL DANGERS:** Upon heating, toxic fumes are formed. **OCCUPATIONAL EXPOSURE LIMITS:** TLV not established.	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation of its aerosol and through the skin. **INHALATION RISK:** Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly. **EFFECTS OF SHORT-TERM EXPOSURE:** **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:**
PHYSICAL PROPERTIES	Boiling point: 550°C Melting point: 278°C Density: 1.3 g/cm³	Solubility in water: none Octanol/water partition coefficient as log Pow: 6.58
ENVIRONMENTAL DATA	This substance may be hazardous to the environment; special attention should be given to air and water.	

NOTES

Benzo(ghi)perylene is present as a component of polycyclic aromatic hydrocarbons (PAH) content in the environment usually resulting from the incomplete combustion or pyrolysis of organic matters, especially fossil fuels and tobacco. Data are insufficiently available on the effect of this substance on human health, therefore utmost care must be taken.

ADDITIONAL INFORMATION

ICSC: 0739 **BENZO(ghi)PERYLENE**

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International Chemical Safety Cards

POLYCHLORINATED BIPHENYL (AROCLOR 1254)

ICSC: 0939

Chlorobiphenyl (54% chlorine)
Chlorodiphenyl (54% chlorine)
PCB
Molecular mass: 327 (average)

ICSC # 0939
CAS # 11097-69-1
RTECS # TQ1360000
UN # 2315
EC # 602-039-00-4
October 20, 1999 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Not combustible. Gives off irritating or toxic fumes (or gases) in a fire.		In case of fire in the surroundings: powder, carbon dioxide.
EXPLOSION			
EXPOSURE		PREVENT GENERATION OF MISTS! STRICT HYGIENE!	
•INHALATION		Ventilation.	Fresh air, rest. Refer for medical attention.
•SKIN	MAY BE ABSORBED! Dry skin. Redness.	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap. Refer for medical attention.
•EYES		Safety goggles, face shield.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Headache. Numbness.	Do not eat, drink, or smoke during work.	Rest. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Consult an expert! Collect leaking liquid in sealable containers. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Do NOT let this chemical enter the environment. Personal protection: complete protective clothing including self-contained breathing apparatus.	Separated from food and feedstuffs Cool. Dry Keep in a well-ventilated room.	Unbreakable packaging; put breakable packaging into closed unbreakable container. Do not transport with food and feedstuffs. Severe marine pollutant. Note: C Xn symbol N symbol R: 33-50/53 S: 2-35-60-61 UN Hazard Class: 9 UN Packing Group: II

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0939

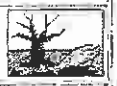
Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994 No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values

International Chemical Safety Cards

POLYCHLORINATED BIPHENYL (AROCLOR 1254)

ICSC: 0939

I M	PHYSICAL STATE; APPEARANCE: LIGHT YELLOW VISCOUS LIQUID.	ROUTES OF EXPOSURE: The substance can be absorbed into the body by inhalation of its aerosol, through the skin and by ingestion.

P O R T A N T D A T A	**PHYSICAL DANGERS:** **CHEMICAL DANGERS:** The substance decomposes in a fire producing irritating and toxic gases **OCCUPATIONAL EXPOSURE LIMITS:** TLV: 0.5 mg/m³ as TWA (skin) A3 (ACGIH 2004). MAK: 0.05 ppm 0.70 mg/m³ H Peak limitation category: II(8) Carcinogen category: 3B Pregnancy risk group: B (DFG 2004). OSHA PEL: TWA 0.5 mg/m³ skin NIOSH REL*: Ca TWA 0.001 mg/m³ See Appendix A *Note: The REL also applies to other PCBs. NIOSH IDLH: Ca 5 mg/m³ See: IDLH INDEX	**INHALATION RISK:** A harmful contamination of the air will be reached rather slowly on evaporation of this substance at 20°C. **EFFECTS OF SHORT-TERM EXPOSURE:** **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** Repeated or prolonged contact with skin may cause dermatitis. The substance may have effects on the liver Animal tests show that this substance possibly causes toxic effects upon human reproduction.
PHYSICAL PROPERTIES	Relative density (water = 1): 1.5 Solubility in water: none	Vapour pressure, Pa at 25°C: 0.01 Octanol/water partition coefficient as log Pow: 6.30 (estimated)
ENVIRONMENTAL DATA	In the food chain important to humans, bioaccumulation takes place, specifically in aquatic organisms. It is strongly advised not to let the chemical enter into the environment.	

NOTES

Changes into a resinous state (pour point) at 10°C. Distillation range: 365°-390°C.

Transport Emergency Card: TEC (R)-90GM2-II-L

ADDITIONAL INFORMATION

ICSC: 0939 **POLYCHLORINATED BIPHENYL (AROCLOR 1254)**

(C) IPCS, CEC, 1994

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International Chemical Safety Cards

ALDRIN

ICSC: 0774

1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-exo-1,4-endo-5,8-dimethanonaphthalene
1,45,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4aß,5alpha,8alpha,8aß)
HHDN
$C_{12}H_8Cl_6$
Molecular mass: 364.9

ICSC # 0774
CAS # 309-00-2
RTECS # IO2100000
UN # 2761
EC # 602-048-00-3
March 26, 1998 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Not combustible. Liquid formulations containing organic solvents may be flammable. Gives off irritating or toxic fumes (or gases) in a fire.		In case of fire in the surroundings: all extinguishing agents allowed.
EXPLOSION			
EXPOSURE		PREVENT DISPERSION OF DUST! STRICT HYGIENE! AVOID EXPOSURE OF ADOLESCENTS AND CHILDREN!	
•INHALATION	(See Ingestion).	Ventilation (not if powder).	Fresh air, rest. Refer for medical attention.
•SKIN	MAY BE ABSORBED! See Ingestion.	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap. Refer for medical attention.
•EYES		Safety goggles, or face shield.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Convulsions. Dizziness. Headache. Nausea. Vomiting. Muscle twitching.	Do not eat, drink, or smoke during work. Wash hands before eating.	Give a slurry of activated charcoal in water to drink. Do NOT induce vomiting. Rest. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Do NOT wash away into sewer. Sweep spilled substance into sealable containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place. (Extra personal protection: chemical protection suit including self-contained breathing apparatus).	Provision to contain effluent from fire extinguishing. Separated from food and feedstuffs and incompatible materials: See Chemical Dangers. Well closed. Keep in a well-ventilated room. Store in an area without drain or sewer access.	Do not transport with food and feedstuffs. Severe marine pollutant. T symbol N symbol R: 24/25-40-48/24/25-50/53 S: 1/2-22-36/37-45-60-61 UN Hazard Class: 6.1 UN Packing Group: II

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0774

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

ALDRIN

ICSC: 0774

I M P O R T A N T D A T A	**PHYSICAL STATE; APPEARANCE:** COLOURLESS CRYSTALS **PHYSICAL DANGERS:** **CHEMICAL DANGERS:** The substance decomposes on heating producing toxic and corrosive fumes including hydrogen chloride. Reacts with acids and oxidants. Attacks many metals in presence of water. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: 0.25 mg/m³ (as TWA), A3 (skin) (ACGIH 1997). MAK: (Inhalable fraction) 0.25 mg/m³ skin absorption (H); Peak limitation category: II(8) (DFG 2006). OSHA PEL: TWA 0.25 mg/m^3 skin NIOSH REL: Ca TWA 0.25 mg/m^3 skin See Appendix A NIOSH IDLH: Ca 25 mg/m^3 See: 309002	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body through the skin and by ingestion. **INHALATION RISK:** Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly on spraying. **EFFECTS OF SHORT-TERM EXPOSURE:** The substance may cause effects on the central nervous system , resulting in convulsions. The effects may be delayed. Medical observation is indicated. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** The substance accumulates in the human body. Cumulative effects are possible: see Acute Hazards/Symptoms.
PHYSICAL PROPERTIES	Boiling point at 0.27kPa: 145°C Melting point: 104-105°C Density: 1.6 g/cm³	Solubility in water: none Vapour pressure, Pa at 20°C: 0.009 Octanol/water partition coefficient as log Pow: 7.4
ENVIRONMENTAL DATA	The substance is very toxic to aquatic organisms. This substance may be hazardous to the environment; special attention should be given to birds, honey bees. In the food chain important to humans, bioaccumulation takes place, specifically in aquatic organisms. It is strongly advised not to let the chemical enter into the environment because it persists	

	in the environment. The substance may cause long-term effects in the aquatic environment. Avoid release to the environment in circumstances different to normal use.

NOTES

Other melting points: 49-60°C (technical grade). Depending on the degree of exposure, periodic medical examination is indicated. If the substance is formulated with solvent(s) also consult the card(s) (ICSC) of the solvent(s). Carrier solvents used in commercial formulations may change physical and toxicological properties. Do NOT take working clothes home. The recommendations on this Card also apply to ICSC 0787 (dieldrin). Aldrec, Aldrex, Aldrite, Aldron, Aldrosol, Algran, Altox, Drinox, Octalene, Seedrin, and Toxadrin are trade names.

Transport Emergency Card: TEC (R)-61G41b.
NFPA Code: H2; F0; R0;

Card has been partially updated in August 2007: see Storage, Occupational Exposure Limits.

ADDITIONAL INFORMATION

ICSC: 0774 **ALDRIN**

(C) IPCS, CEC, 1994

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International Chemical Safety Cards

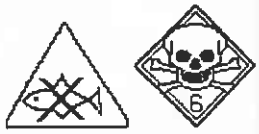
ENDRIN

ICSC: 1023

UNEP

National Institute for Occupational Safety and Health NOSH

$C_{12}H_8Cl_6O$
Molecular mass: 380.9



ICSC # 1023
CAS # 72-20-8
RTECS # IO1575000
UN # 2761
EC # 602-051-00-X
March 10, 2000 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Not combustible. Liquid formulations containing organic solvents may be flammable. Gives off irritating or toxic fumes (or gases) in a fire.		In case of fire in the surroundings: all extinguishing agents allowed.
EXPLOSION			
EXPOSURE		PREVENT DISPERSION OF DUST! STRICT HYGIENE!	IN ALL CASES CONSULT A DOCTOR!
•INHALATION	(See Ingestion).	Local exhaust or breathing protection.	Fresh air, rest. Refer for medical attention.
•SKIN	MAY BE ABSORBED!	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap. Refer for medical attention.
•EYES		Face shield or eye protection in combination with breathing protection if powder.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Dizziness. Weakness. Headache. Nausea. Vomiting. Convulsions.	Do not eat, drink, or smoke during work. Wash hands before eating.	Give a slurry of activated charcoal in water to drink. Rest. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Do NOT wash away into sewer. Sweep spilled substance into sealable containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place. Do NOT let this chemical enter the environment. (Extra personal protection:	Provision to contain effluent from fire extinguishing. Separated from food and feedstuffs Well closed. Keep in a well-ventilated room.	Do not transport with food and feedstuffs. Severe marine pollutant. T+ symbol N symbol R: 24-28-50/53

chemical protection suit including self-contained breathing apparatus).		S: 1/2-22-36/37-45-60-61 UN Hazard Class: 6.1 UN Packing Group: I

SEE IMPORTANT INFORMATION ON BACK

ICSC: 1023

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values

International Chemical Safety Cards

ENDRIN

ICSC: 1023

I M P O R T A N T D A T A	**PHYSICAL STATE; APPEARANCE:** WHITE CRYSTALS **PHYSICAL DANGERS:** **CHEMICAL DANGERS:** The substance decomposes on heating above 245°C, producing hydrogen chloride phosgene **OCCUPATIONAL EXPOSURE LIMITS:** TLV: 0.1 mg/m³ (skin) (ACGIH 2000). OSHA PEL: TWA 0.1 mg/m^3 skin NIOSH REL: TWA 0.1 mg/m^3 skin NIOSH IDLH: 2 mg/m^3 See: 72208	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation, through the skin and by ingestion. **INHALATION RISK:** Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly on spraying or when dispersed, especially if powdered. **EFFECTS OF SHORT-TERM EXPOSURE:** The substance may cause effects on the central nervous system , resulting in convulsions and death. The effects may be delayed. Medical observation is indicated. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:**
PHYSICAL PROPERTIES	Decomposes below boiling point at 245°C Melting point: 200°C Density: 1.7 g/cm³	Solubility in water, g/100 ml at 25°C: none Vapour pressure, Pa at 25°C: negligible Octanol/water partition coefficient as log Pow: 5.34
ENVIRONMENTAL DATA	The substance is very toxic to aquatic organisms. This substance may be hazardous to the environment; special attention should be given to honey bees birds mammals It is strongly advised not to let the chemical enter into the environment because it persists in the environment. In the food chain important to humans, bioaccumulation takes place, specifically in fish seafood Avoid release to the environment in circumstances different to normal use.	

NOTES

If the substance is formulated with solvent(s) also consult the card(s) (ICSC) of the solvent(s). Carrier solvents used in commercial formulations may change physical and toxicological properties. Do NOT take working clothes home.

Transport Emergency Card: TEC (R)-61G41a

NFPA Code: H3; F0; R; 0

ADDITIONAL INFORMATION

ICSC: 1023 **ENDRIN**

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International Chemical Safety Cards

CHLORDANE (TECHNICAL PRODUCT)

ICSC: 0740

1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene
1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene
$C_{10}H_6Cl_8$
Molecular mass: 409.8

ICSC # 0740
CAS # 57-74-9
UN # 2996
EC # 602-047-00-8
March 26, 1998 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Liquid formulations containing organic solvents may be flammable. Gives off irritating or toxic fumes (or gases) in a fire.	NO open flames.	Alcohol-resistant foam, powder, carbon dioxide.
EXPLOSION			
EXPOSURE		PREVENT GENERATION OF MISTS! STRICT HYGIENE! AVOID EXPOSURE OF ADOLESCENTS AND CHILDREN!	IN ALL CASES CONSULT A DOCTOR!
•INHALATION	(See Ingestion).	Breathing protection.	Fresh air, rest. Refer for medical attention.
•SKIN	MAY BE ABSORBED!	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES	Redness. Pain.	Safety goggles face shield or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Confusion. Convulsions. Nausea. Vomiting.	Do not eat, drink, or smoke during work. Wash hands before eating.	Rest. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Collect leaking and spilled liquid in sealable containers as far as possible. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Do NOT wash away into sewer. Personal protection: chemical protection suit	Provision to contain effluent from fire extinguishing. Separated from food and feedstuffs bases and incompatible materials See Chemical Dangers. Well closed. Keep in a well-ventilated room.	Do not transport with food and feedstuffs. Severe marine pollutant. Xn symbol N symbol

including self-contained breathing apparatus.		R: 21/22-40-50/53 S: 2-36/37-60-61 UN Hazard Class: 6.1 UN Packing Group: III

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0740

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

CHLORDANE (TECHNICAL PRODUCT)

ICSC: 0740

I M P O R T A N T D A T A	**PHYSICAL STATE; APPEARANCE:** TECHNICAL: LIGHT YELLOW TO AMBER VISCOUS LIQUID **PHYSICAL DANGERS:** **CHEMICAL DANGERS:** The substance decomposes on burning, on contact with bases producing toxic fumes including phosgene hydrogen chloride Attacks iron, zinc, plastic, rubber and coatings. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: 0.5 mg/m³ as TWA (skin) A3 (confirmed animal carcinogen with unknown relevance to humans); (ACGIH 2004). MAK: (Inhalable fraction) 0.5 mg/m³ Peak limitation category: II(8); skin absorption (H); Carcinogen category: 3B; (DFG 2004). OSHA PEL: TWA 0.5 mg/m^3 skin NIOSH REL: Ca TWA 0.5 mg/m^3 skin See Appendix A NIOSH IDLH: Ca 100 mg/m^3 See: 57749	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation, through the skin and by ingestion. **INHALATION RISK:** Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly on spraying. **EFFECTS OF SHORT-TERM EXPOSURE:** Exposure at high levels may result in disorientation, tremors, convulsions, respiratory failure and death. Medical observation is indicated. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** The substance may have effects on the liver immune system , resulting in tissue lesions and liver impairment. This substance is possibly carcinogenic to humans.
PHYSICAL PROPERTIES	Boiling point at 0.27kPa: 175°C Relative density (water = 1): 1.59-1.63 Solubility in water: none	Vapour pressure, Pa at 25°C: 0.0013 Octanol/water partition coefficient as log Pow: 2.78
ENVIRONMENTAL DATA	The substance is very toxic to aquatic organisms. This substance may be hazardous to the environment; special attention should be given to soil organisms, honey bees. It is strongly advised that this substance does not enter the environment. The substance may cause long-term effects in the aquatic environment.	

NOTES

If the substance is formulated with solvents also consult the ICSCs of these materials. Carrier solvents used in commercial formulations may change physical and toxicological properties. Belt, Chlor Kil, Chlortox, Corodan, Gold Crest, Intox,

Kypchlor, Niran, Octachlor, Sydane, Synklor, Termi-Ded, Topiclor, and Toxichlor are trade names. Also consult ICSC 0743 Heptachlor.

Transport Emergency Card: TEC (R)-61GT6-III

ADDITIONAL INFORMATION

ICSC: 0740 **CHLORDANE (TECHNICAL PRODUCT)**

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September 2005

NIOSH Pocket Guide to Chemical Hazards

NPG Home | Introduction | Synonyms & Trade Names | Chemical Names | CAS Numbers | RTECS Numbers | Appendices | Search

Chlorinated camphene

CAS 8001-35-2

$C_{10}H_{10}Cl_8$

RTECS XW5250000

Synonyms & Trade Names
Chlorocamphene, Octachlorocamphene, Polychlorocamphene, Toxaphene

DOT ID & Guide
2761 151

Exposure Limits
NIOSH REL: Ca [skin] See Appendix A
OSHA PEL†: TWA 0.5 mg/m^3 [skin]

IDLH Ca [200 mg/m^3] See: 8001352

Conversion

Physical Description
Amber, waxy solid with a mild, piney, chlorine- and camphor-like odor. [insecticide]

MW: 413.8	BP: Decomposes	MLT: 149-194°F	Sol: 0.0003%
VP(77°F): 0.4 mmHg	IP: ?		Sp.Gr: 1.65
Fl.P: NA	UEL: NA	LEL: NA	

Noncombustible Solid, but may be dissolved in flammable liquids.

Incompatibilities & Reactivities
Strong oxidizers [Note: Slightly corrosive to metals under moist conditions.]

Measurement Methods
NIOSH 5039
See: NMAM or OSHA Methods

Personal Protection & Sanitation (See protection codes)
Skin: Prevent skin contact
Eyes: Prevent eye contact
Wash skin: When contaminated/Daily
Remove: When wet or contaminated
Change: Daily
Provide: Eyewash, Quick drench

First Aid (See procedures)
Eye: Irrigate immediately
Skin: Soap wash promptly
Breathing: Respiratory support
Swallow: Medical attention immediately

Respirator Recommendations NIOSH
At concentrations above the NIOSH REL, or where there is no REL, at any detectable concentration:
(APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure- demand or other positive-pressure mode
(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus
Escape:
(APF = 50) Any air-purifying, full-facepiece respirator (gas mask) with a chin-style, front- or back-mounted organic vapor canister having an N100, R100, or P100 filter. Click here for information on selection of N, R, or P filters./Any appropriate escape-type, self-contained breathing apparatus
Important additional information about respirator selection

Exposure Routes inhalation, skin absorption, ingestion, skin and/or eye contact

Symptoms Nausea, confusion, agitation, tremor, convulsions, unconsciousness; dry, red skin; [potential occupational carcinogen]

Target Organs central nervous system, skin

Cancer Site [in animals: liver cancer]

See also: INTRODUCTION See ICSC CARD: 0843

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International Chemical Safety Cards

DDT

ICSC: 0034

Dichlorodiphenyltrichloroethane
1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane
2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane
1,1'-(2,2,2-Trichloroethylidene)bis(4-chlorobenzene)
p,p'-DDT
$C_{14}H_9Cl_5$
Molecular mass: 354.5

ICSC # 0034
CAS # 50-29-3
RTECS # KJ3325000
UN # 2761
EC # 602-045-00-7
April 20, 2004 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible. Liquid formulations containing organic solvents may be flammable. Gives off irritating or toxic fumes (or gases) in a fire.	NO open flames.	Powder, water spray, foam, carbon dioxide.
EXPLOSION			
EXPOSURE		PREVENT DISPERSION OF DUST! STRICT HYGIENE! AVOID EXPOSURE OF (PREGNANT) WOMEN!	
•INHALATION	Cough.	Local exhaust or breathing protection.	Fresh air, rest.
•SKIN		Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES	Redness.	Safety goggles, or eye protection in combination with breathing protection if powder.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Tremors. Diarrhoea. Dizziness. Headache. Vomiting. Numbness. Paresthesias. Hyperexcitability. Convulsions.	Do not eat, drink, or smoke during work. Wash hands before eating.	Rinse mouth. Give a slurry of activated charcoal in water to drink. Rest. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Do NOT let this chemical enter the environment. Sweep spilled substance into sealable non-metallic containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place. Personal protection: P3 filter respirator for toxic particles.	Provision to contain effluent from fire extinguishing. Separated from iron, aluminum and its salts, food and feedstuffs See Chemical Dangers.	Do not transport with food and feedstuffs. Severe marine pollutant. T symbol N symbol R: 25-40-48/25-50/53 S: 1/2-22-36/37-45-60-61 UN Hazard Class: 6.1 UN Packing Group: III

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0034

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994 No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values

International Chemical Safety Cards

DDT

ICSC: 0034

I M P O R T A N T D A T A	**PHYSICAL STATE; APPEARANCE:** COLOURLESS CRYSTALS WHITE POWDER. TECHNICAL PRODUCT IS WAXY SOLID. **PHYSICAL DANGERS:** **CHEMICAL DANGERS:** On combustion, forms toxic and corrosive fumesincludinghydrogen chloride. Reacts with aluminium and iron. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: 1 mg/m³ as TWA A3 (ACGIH 2004). MAK: 1 mg/m³ H Peak limitation category: II(8) (DFG 2003). OSHA PEL: TWA 1 mg/m^3 skin NIOSH REL: Ca TWA 0.5 mg/m^3 See Appendix A NIOSH IDLH: Ca 500 mg/m^3 See: 50293	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by ingestion. **INHALATION RISK:** Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly especially if powdered. **EFFECTS OF SHORT-TERM EXPOSURE:** May cause mechanical irritation. The substance may cause effects on the central nervous system , resulting in convulsions and respiratory depression Exposure at high levels may result in death. Medical observation is indicated. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** The substance may have effects on the central nervous system and liver. This substance is possibly carcinogenic to humans. Animal tests show that this substance possibly causes toxicity to human reproduction or development.
PHYSICAL PROPERTIES	Boiling point: 260°C Melting point: 109°C Density: 1.6 g/cm³	Solubility in water: poor Octanol/water partition coefficient as log Pow: 6.36
ENVIRONMENTAL DATA	The substance is very toxic to aquatic organisms. This substance may be hazardous to the environment; special attention should be given to birds. Bioaccumulation of this chemical may occur along the food chain, for example in milk and aquatic organisms. This substance does enter the environment under normal use. Great care, however, should be given to avoid any additional release, e.g. through inappropriate disposal.	

NOTES

Depending on the degree of exposure, periodic medical examination is indicated. Carrier solvents used in commercial formulations may change physical and toxicological properties. Do NOT take working clothes home. Consult national legislation. Agritan, Azotox, Anofex, Ixodex, Gesapon, Gesarex, Gesarol, Guesapon, Clofenotane, Zeidane, Dicophane, Neocid are trade names.

Transport Emergency Card: TEC (R)-61GT7-III

ADDITIONAL INFORMATION

ICSC: 0034 **DDT**

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International Chemical Safety Cards

SILVER

ICSC: 0810

Argentium
C.I. 77820
Ag

ICSC # 0810
CAS # 7440-22-4
RTECS # VW3500000
September 10, 1997 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Not combustible, except as powder.		
EXPLOSION			
EXPOSURE		PREVENT DISPERSION OF DUST!	
•INHALATION		Local exhaust or breathing protection.	Fresh air, rest.
•SKIN		Protective gloves.	Rinse skin with plenty of water or shower.
•EYES		Safety spectacles, or eye protection in combination with breathing protection if powder.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION		Do not eat, drink, or smoke during work.	

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Sweep spilled substance into containers: if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place. Do NOT let this chemical enter the environment.	Separated from ammonia. strong hydrogen peroxide solutions, strong acids.	

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0810

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International Chemical Safety Cards

SILVER

ICSC: 0810

IMPORTANT DATA	**PHYSICAL STATE; APPEARANCE:** WHITE METAL, TURNS DARK ON EXPOSURE TO OZONE, HYDROGEN SULFIDE OR SULFUR. **PHYSICAL DANGERS:** **CHEMICAL DANGERS:** Shock-sensitive compounds are formed with acetylene. Reacts with acids causing fire hazard. Contact with strong hydrogen peroxide solution will cause violent decomposition to oxygen gas. Contact with ammonia may cause formation of compounds that are explosive when dry. **OCCUPATIONAL EXPOSURE LIMITS:** TLV (metal): 0.1 mg/m³ (ACGIH 1997). EU OEL: 0.1 mg/m³ as TWA (EU 2000). OSHA PEL: TWA 0.01 mg/m^3 NIOSH REL: TWA 0.01 mg/m^3 NIOSH IDLH: 10 mg/m^3 (as Ag) See: IDLH INDEX	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation and by ingestion. **INHALATION RISK:** Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly when dispersed. **EFFECTS OF SHORT-TERM EXPOSURE:** Inhalation of high amounts of metallic silver vapours may cause lung damage with pulmonary oedema. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** The substance may cause a grey-blue discoloration of the eyes, nose, throat and skin (argyria/argyrosis).
PHYSICAL PROPERTIES	Boiling point: 2212°C Melting point: 962°C	Relative density (water = 1): 10.5 Solubility in water: none
ENVIRONMENTAL DATA	This substance may be hazardous to the environment; special attention should be given to aquatic organisms.	

NOTES

Card has been partially updated in March 2008: see Occupational Exposure Limits.

ADDITIONAL INFORMATION

(C) IPCS, CEC, 1994

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International Chemical Safety Cards

BARIUM

ICSC: 1052

Ba
Atomic mass: 137.3

ICSC # 1052
CAS # 7440-39-3
RTECS # CQ8370000
UN # 1400
October 20, 1999 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Flammable. Many reactions may cause fire or explosion.	NO open flames, NO sparks, and NO smoking. NO contact with water.	Special powder, dry sand, NO hydrous agents, NO water.
EXPLOSION	Finely dispersed particles form explosive mixtures in air.	Prevent deposition of dust; closed system, dust explosion-proof electrical equipment and lighting.	
EXPOSURE		PREVENT DISPERSION OF DUST! STRICT HYGIENE!	
•INHALATION	Cough. Sore throat.	Local exhaust or breathing protection.	Fresh air, rest. Refer for medical attention.
•SKIN	Redness.	Protective gloves.	Remove contaminated clothes. Rinse skin with plenty of water or shower. Refer for medical attention.
•EYES	Redness. Pain.	Safety goggles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION		Do not eat, drink, or smoke during work.	Rinse mouth. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Sweep spilled substance into sealable containers. Carefully collect remainder, then remove to safe place. Chemical protection suit including self-contained breathing apparatus. Do NOT wash away into sewer.	Separated from halogenated solvents, strong oxidants, acids. Dry. Keep under inert gas, oil or oxygen-free liquid.	UN Hazard Class: 4.3 UN Packing Group: II

SEE IMPORTANT INFORMATION ON BACK

ICSC: 1052	Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

BARIUM

ICSC: 1052

I M P O R T A N T D A T A	**PHYSICAL STATE; APPEARANCE:** YELLOWISH TO WHITE LUSTROUS SOLID IN VARIOUS FORMS. **PHYSICAL DANGERS:** Dust explosion possible if in powder or granular form, mixed with air. **CHEMICAL DANGERS:** The substance may spontaneously ignite on contact with air (if in powder form). The substance is a strong reducing agent and reacts violently with oxidants and acids. Reacts violently with halogenated solvents. Reacts with water, forming flammable/explosive gas (hydrogen - see ICSC0001), causing fire and explosion hazard. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: 0.5 mg/m³ (as TWA) (ACGIH 1999).	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by ingestion. **INHALATION RISK:** **EFFECTS OF SHORT-TERM EXPOSURE:** The substance irritates the eyes, the skin and the respiratory tract. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:**
PHYSICAL PROPERTIES	Boiling point: 1640°C Melting point: 725°C Density: 3.6 g/cm³	Solubility in water: reaction
ENVIRONMENTAL DATA		

NOTES

Reacts violently with fire extinguishing agents such as water, bicarbonate, powder, foam, and carbon dioxide. Rinse contaminated clothes (fire hazard) with plenty of water.

Transport Emergency Card: TEC (R)-43G12

ADDITIONAL INFORMATION

(C) IPCS, CEC, 1994

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NOTICE:	of the IPCS Peer Review Committee and may not reflect in all cases all the detailed requirements included in national legislation on the subject. The user should verify compliance of the cards with the relevant legislation in the country of use. The only modifications made to produce the U.S. version is inclusion of the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

ICSC: 0020

CADMIUM

Cd
Atomic mass: 112.4

ICSC # 0020
CAS # 7440-43-9
RTECS # EU9800000
UN # 2570
EC # 048-002-00-0
April 22, 2005 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Flammable in powder form and spontaneously combustible in pyrophoric form. Gives off irritating or toxic fumes (or gases) in a fire.	NO open flames, NO sparks, and NO smoking. NO contact with heat or acid(s).	Dry sand. Special powder. NO other agents.
EXPLOSION	Finely dispersed particles form explosive mixtures in air.	Prevent deposition of dust; closed system. dust explosion-proof electrical equipment and lighting.	
EXPOSURE		PREVENT DISPERSION OF DUST! AVOID ALL CONTACT!	IN ALL CASES CONSULT A DOCTOR!
•INHALATION	Cough. Sore throat.	Local exhaust or breathing protection.	Fresh air, rest. Refer for medical attention.
•SKIN		Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES	Redness. Pain.	Safety goggles or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Abdominal pain. Diarrhoea. Headache. Nausea. Vomiting.	Do not eat, drink, or smoke during work.	Rest. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Evacuate danger area! Personal protection: chemical protection suit including self-contained breathing apparatus. Remove all ignition sources. Sweep spilled substance into containers. Carefully collect remainder, then remove to safe place.	Fireproof. Dry. Keep under inert gas. Separated from igntion sources, oxidants acids, food and feedstuffs	Airtight. Unbreakable packaging; put breakable packaging into closed unbreakable container. Do not transport with food and feedstuffs. Note: E T- symbol N symbol

		R: 45-26-48/23/25-62-63-68-50/53 S: 53-45-60-61 UN Hazard Class: 6.1

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0020	Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

CADMIUM

ICSC: 0020

I M P O R T A N T D A T A	**PHYSICAL STATE; APPEARANCE:** SOFT BLUE-WHITE METAL LUMPS OR GREY POWDER. MALLEABLE. TURNS BRITTLE ON EXPOSURE TO 80°C AND TARNISHES ON EXPOSURE TO MOIST AIR. **PHYSICAL DANGERS:** Dust explosion possible if in powder or granular form, mixed with air. **CHEMICAL DANGERS:** Reacts with acids forming flammable/explosive gas (hydrogen - see ICSC0001). Dust reacts with oxidants, hydrogen azide, zinc, selenium or tellurium , causing fire and explosion hazard. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: (Total dust) 0.01 mg/m³ (Respirable fraction) 0.002 mg/m³ as TWA A2 (suspected human carcinogen); BEI issued (ACGIH 2005). MAK: skin absorption (H); Carcinogen category: 1; Germ cell mutagen group: 3A; (DFG 2004). OSHA PEL*: 1910.1027 TWA 0.005 mg/m^3 *Note: The PEL applies to all Cadmium compounds (as Cd). NIOSH REL*: Ca See Appendix A *Note: The REL applies to all Cadmium compounds (as Cd). NIOSH IDLH: Ca 9 mg/m^3 (as Cd) See: IDLH INDEX	**ROUTES OF EXPOSURE:** The substance can be absorbed into the body by inhalation of its aerosol and by ingestion. **INHALATION RISK:** A harmful concentration of airborne particles can be reached quickly when dispersed, especially if powdered. **EFFECTS OF SHORT-TERM EXPOSURE:** The fume is irritating to the respiratory tract Inhalation of fume may cause lung oedema (see Notes). Inhalation of fumes may cause metal fume fever. The effects may be delayed. Medical observation is indicated. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** Lungs may be affected by repeated or prolonged exposure to dust particles. The substance may have effects on the kidneys , resulting in kidney impairment This substance is carcinogenic to humans.
PHYSICAL PROPERTIES	Boiling point: 765°C Melting point: 321°C Density: 8.6 g/cm³	Solubility in water: none Auto-ignition temperature: (cadmium metal dust) 250°C
ENVIRONMENTAL DATA		

NOTES

Reacts violently with fire extinguishing agents such as water,foam.carbon dioxideand halons. Depending on the degree of exposure, periodic medical examination is indicated. The symptoms of lung oedema often do not become manifest until a few hours have passed and they are aggravated by physical effort. Rest and medical observation are therefore essential. Do NOT take working clothes home. Cadmium also exists in a pyrophoric form (EC No. 048-011-00-X), which bears the additional EU labelling symbol F, R phrase 17, and S phrases 7/8 and 43. UN numbers and packing group will vary according to the physical form of the substance.

ADDITIONAL INFORMATION

ICSC: 0020 **CADMIUM**

(C) IPCS, CEC, 1994

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International Chemical Safety Cards

SELENIUM

ICSC: 0072

Se
(powder)

ICSC # 0072
CAS # 7782-49-2
RTECS # VS7700000
EC # 034-001-00-2
April 26, 1993 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible. Gives off irritating or toxic fumes (or gases) in a fire.	NO open flames. NO contact with oxidants.	Powder, AFFF, foam, carbon dioxide. NO water
EXPLOSION	Risk of fire and explosion on contact with oxidants.		
EXPOSURE		PREVENT DISPERSION OF DUST! STRICT HYGIENE!	
•INHALATION	Irritation of nose. Cough. Dizziness. Headache. Laboured breathing. Nausea. Sore throat. Vomiting. Weakness. Symptoms may be delayed (see Notes).	Ventilation, local exhaust, or breathing protection.	Fresh air, rest. Refer for medical attention.
•SKIN	Redness. Skin burns. Pain. Discolouration.	Protective gloves. Protective clothing.	Rinse skin with plenty of water or shower. Refer for medical attention. Remove and isolate contaminated clothes.
•EYES	Redness. Pain. Blurred vision.	Safety spectacles or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Metallic taste. Diarrhoea. Chills. Fever. (Further see Inhalation).	Do not eat, drink, or smoke during work.	Rinse mouth. Induce vomiting (ONLY IN CONSCIOUS PERSONS!). Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Do NOT wash away into sewer. Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place. Personal protection: P3 filter respirator for toxic particles.	Fireproof. Separated from strong oxidants, strong acids, food and feedstuffs Dry.	Airtight. Do not transport with food and feedstuffs. T symbol R: 23/25-33-53 S: 1/2-20/21-28-45-61

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0072

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

SELENIUM

ICSC: 0072

IMPORTANT DATA

PHYSICAL STATE; APPEARANCE:
ODOURLESS SOLID IN VARIOUS FORMS. DARK RED-BROWN TO BLUISH-BLACK AMORPHOUS SOLID OR RED TRANSPARENT CRYSTALS OR METALLIC GREY TO BLACK CRYSTALS.

PHYSICAL DANGERS:

CHEMICAL DANGERS:
Upon heating, toxic fumes are formed. Reacts violently with oxidants strong acids Reacts withwater at 50°C forming flammable/explosive gas (hydrogen - see ICSC0001) and selenious acids. Reacts with incandescence on gentle heating with phosphorous and metals such as nickel, zinc, sodium, potassium, platinum.

OCCUPATIONAL EXPOSURE LIMITS:
TLV: 0.2 mg/m³ as TWA (ACGIH 2004).
MAK: (Inhalable fraction) 0.05 mg/m³
Peak limitation category: II(4); Carcinogen category: 3B; Pregnancy risk group: C; (DFG 2004).
OSHA PEL*: TWA 0.2 mg/m^3 *Note: The PEL also applies to other selenium compounds (as Se) except Selenium hexafluoride.
NIOSH REL*: TWA 0.2 mg/m^3 *Note: The REL also applies to other selenium compounds (as Se) except Selenium hexafluoride.
NIOSH IDLH: 1 mg/m^3 (as Se) See: 7782492

ROUTES OF EXPOSURE:
The substance can be absorbed into the body by inhalation, through the skin and by ingestion.

INHALATION RISK:
Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly when dispersed.

EFFECTS OF SHORT-TERM EXPOSURE:
The substance is irritating to the eyes and the respiratory tract Inhalation of dust may cause lung oedema (see Notes). Inhalation of fume may cause symptoms of asphyxiation, chills and fever and bronchitis. The effects may be delayed.

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:
Repeated or prolonged contact with skin may cause dermatitis. The substance may have effects on the respiratory tract, gastrointestinal tract, and skin, resulting in nausea, vomiting, cough, yellowish skin discolouration, loss of nails, garlic breath and bad teeth.

PHYSICAL PROPERTIES

Boiling point: 685°C
Melting point: 170-217°C
Relative density (water = 1): 4.8
Solubility in water: none
Vapour pressure, Pa at 20°C: 0.1

ENVIRONMENTAL DATA

NOTES

Do NOT take working clothes home.

ADDITIONAL INFORMATION

ICSC: 0072	**SELENIUM**

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International Chemical Safety Cards

LEAD

ICSC: 0052

Lead metal
Plumbum
Pb
(powder)

ICSC # 0052
CAS # 7439-92-1
RTECS # OF7525000
August 10, 2002 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Not combustible. Gives off irritating or toxic fumes (or gases) in a fire.		In case of fire in the surroundings: use appropriate extinguishing media.
EXPLOSION	Finely dispersed particles form explosive mixtures in air.	Prevent deposition of dust; closed system, dust explosion-proof electrical equipment and lighting.	
EXPOSURE	See EFFECTS OF LONG-TERM OR REPEATED EXPOSURE.	PREVENT DISPERSION OF DUST! AVOID EXPOSURE OF (PREGNANT) WOMEN!	
•**INHALATION**		Local exhaust or breathing protection.	Fresh air, rest.
•**SKIN**		Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•**EYES**		Safety spectacles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•**INGESTION**	Abdominal pain. Nausea. Vomiting.	Do not eat, drink, or smoke during work. Wash hands before eating.	Rinse mouth. Give plenty of water to drink. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place. Do NOT let this chemical enter the environment. Personal protection: P3 filter respirator for toxic particles.	Separated from food and feedstuffs incompatible materials See Chemical Dangers.	

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0052

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values

International Chemical Safety Cards

LEAD

ICSC: 0052

IMPORTANT

PHYSICAL STATE; APPEARANCE:
BLUISH-WHITE OR SILVERY-GREY SOLID IN VARIOUS FORMS. TURNS TARNISHED ON EXPOSURE TO AIR.

PHYSICAL DANGERS:
Dust explosion possible if in powder or granular form, mixed with air.

CHEMICAL DANGERS:
On heating, toxic fumes are formed. Reacts with oxidants. Reacts with hot concentrated nitric acid, boiling concentrated hydrochloric acid and sulfuric acid. Attacked by pure water and by weak organic acids in the presence of oxygen.

OCCUPATIONAL EXPOSURE LIMITS:
TLV: 0.05 mg/m³ as TWA A3 (confirmed animal carcinogen with unknown relevance to humans); BEI issued (ACGIH 2004).
MAK:
Carcinogen category: 2; Germ cell mutagen group: 3A;
(DFG 2006).
EU OEL: as TWA 0.15 mg/m³ (EU 2002).
OSHA PEL*: 1910.1025 TWA 0.050 mg/m^3 See Appendix C *Note: The PEL also applies to other lead compounds (as Pb) -- see Appendix C.
NIOSH REL*: TWA 0.050 mg/m^3 See Appendix C *Note: The REL also applies to other lead compounds (as Pb) -- see Appendix C.
NIOSH IDLH: 100 mg/m^3 (as Pb) See: 7439921

ROUTES OF EXPOSURE:
The substance can be absorbed into the body by inhalation and by ingestion.

INHALATION RISK:
A harmful concentration of airborne particles can be reached quickly when dispersed, especially if powdered.

EFFECTS OF SHORT-TERM EXPOSURE:

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:
The substance may have effects on the blood bone marrow central nervous system peripheral nervous system kidneys , resulting in anaemia, encephalopathy (e.g., convulsions), peripheral nerve disease, abdominal cramps and kidney impairment. Causes toxicity to human reproduction or development. This substance is probably carcinogenic to humans. fast track change Oct 06 - IARC 2A.

PHYSICAL PROPERTIES		
	Boiling point: 1740°C	Density: 11.34 g/cm³
	Melting point: 327.5°C	Solubility in water: none

ENVIRONMENTAL DATA

Bioaccumulation of this chemical may occur in plants and in mammals. It is strongly advised that this substance does not enter the environment.

NOTES

Depending on the degree of exposure, periodic medical examination is suggested. Do NOT take working clothes home. Card has been partly updated in April 2005. See section Occupational Exposure Limits. Card has been partly updated in October 2006: see section Occupational Exposure Limits, Effects Long Tem Exposure.

ADDITIONAL INFORMATION	
ICSC: 0052	**LEAD**

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International Chemical Safety Cards

MERCURY

ICSC: 0056

UNEP

National Institute for Occupational Safety and Health NIOSH

Quicksilver
Liquid silver
Hg

ICSC # 0056
CAS # 7439-97-6
RTECS # OV4550000
UN # 2809
EC # 080-001-00-0
April 22, 2004 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Not combustible. Gives off irritating or toxic fumes (or gases) in a fire.		In case of fire in the surroundings: use appropriate extinguishing media.
EXPLOSION	Risk of fire and explosion.		In case of fire: keep drums, etc., cool by spraying with water.
EXPOSURE		STRICT HYGIENE! AVOID EXPOSURE OF (PREGNANT) WOMEN! AVOID EXPOSURE OF ADOLESCENTS AND CHILDREN!	IN ALL CASES CONSULT A DOCTOR!
•INHALATION	Abdominal pain. Cough. Diarrhoea. Shortness of breath. Vomiting. Fever or elevated body temperature.	Local exhaust or breathing protection.	Fresh air, rest. Artificial respiration if indicated. Refer for medical attention.
•SKIN	MAY BE ABSORBED! Redness.	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap. Refer for medical attention.
•EYES		Face shield, or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION		Do not eat, drink, or smoke during work. Wash hands before eating.	Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Evacuate danger area in case of a large spill! Consult an expert! Ventilation. Collect leaking and spilled liquid in	Provision to contain effluent from fire extinguishing. Separated from food and feedstuffs Well closed.	Special material. Do not transport with food and feedstuffs. T symbol

sealable non-metallic containers as far as possible. Do NOT wash away into sewer. Do NOT let this chemical enter the environment. Chemical protection suit including self-contained breathing apparatus.		N symbol R: 23-33-50/53 S: 1/2-7-45-60-61 UN Hazard Class: 8 UN Packing Group: III

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0056

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

MERCURY

ICSC: 0056

I M P O R T A N T D A T A

PHYSICAL STATE; APPEARANCE:
ODOURLESS, HEAVY AND MOBILE SILVERY LIQUID METAL.

PHYSICAL DANGERS:

CHEMICAL DANGERS:
Upon heating, toxic fumes are formed. Reacts violently with ammonia and halogens causing fire and explosion hazard. Attacks aluminium and many other metals forming amalgams.

OCCUPATIONAL EXPOSURE LIMITS:
TLV: 0.025 mg/m³ as TWA (skin) A4 BEI issued (ACGIH 2004).
MAK: 0.1 mg/m³ Sh
Peak limitation category: II(8) Carcinogen category: 3B
(DFG 2003).
OSHA PEL†: C 0.1 mg/m^3
NIOSH REL: Hg Vapor: TWA 0.05 mg/m^3 skin
Other: C 0.1 mg/m^3 skin
NIOSH IDLH: 10 mg/m^3 (as Hg) See: 7439976

ROUTES OF EXPOSURE:
The substance can be absorbed into the body by inhalation of its vapour and through the skin, also as a vapour!

INHALATION RISK:
A harmful contamination of the air can be reached very quickly on evaporation of this substance at 20°C.

EFFECTS OF SHORT-TERM EXPOSURE:
The substance is irritating to the skin. Inhalation of the vapours may cause pneumonitis. The substance may cause effects on the central nervous system and kidneys. The effects may be delayed. Medical observation is indicated.

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:
The substance may have effects on the central nervous system kidneys, resulting in irritability, emotional instability, tremor, mental and memory disturbances, speech disorders. Danger of cumulative effects. Animal tests show that this substance possibly causes toxic effects upon human reproduction.

PHYSICAL PROPERTIES

Boiling point: 357°C
Melting point: -39°C
Relative density (water = 1): 13.5
Solubility in water:
none

Vapour pressure, Pa at 20°C: 0.26
Relative vapour density (air = 1): 6.93
Relative density of the vapour/air-mixture at 20°C (air = 1): 1.009

ENVIRONMENTAL DATA

The substance is very toxic to aquatic organisms. In the food chain important to humans, bioaccumulation takes place, specifically in fish.

NOTES

Depending on the degree of exposure, periodic medical examination is indicated. No odour warning if toxic concentrations are present. Do NOT take working clothes home.

Transport Emergency Card: TEC (R)-80GC9-II+III

ADDITIONAL INFORMATION

ICSC: 0056 **MERCURY**

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International Chemical Safety Cards

ICSC: 0013

ARSENIC

Grey arsenic
As
Atomic mass: 74.9

ICSC # 0013
CAS # 7440-38-2
RTECS # CG0525000
UN # 1558
EC # 033-001-00-X
October 18, 1999 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible. Gives off irritating or toxic fumes (or gases) in a fire.	NO open flames. NO contact with strong oxidizers. NO contact with hot surfaces.	Powder, water spray, foam, carbon dioxide.
EXPLOSION	Risk of fire and explosion is slight when exposed to hot surfaces or flames in the form of fine powder or dust.	Prevent deposition of dust; closed system, dust explosion-proof electrical equipment and lighting.	
EXPOSURE		PREVENT DISPERSION OF DUST! AVOID ALL CONTACT! AVOID EXPOSURE OF (PREGNANT) WOMEN!	IN ALL CASES CONSULT A DOCTOR!
•INHALATION	Cough. Sore throat. Shortness of breath. Weakness. See Ingestion.	Closed system and ventilation.	Fresh air, rest. Artificial respiration may be needed. Refer for medical attention.
•SKIN	Redness.	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse skin with plenty of water or shower.
•EYES	Redness.	Face shield or eye protection in combination with breathing protection if powder.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Abdominal pain. Diarrhoea. Nausea. Vomiting. Burning sensation in the throat and chest. Shock or collapse. Unconsciousness.	Do not eat, drink, or smoke during work. Wash hands before eating.	Rinse mouth. Induce vomiting (ONLY IN CONSCIOUS PERSONS!). Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING

Evacuate danger area! Sweep spilled substance into sealable containers. Carefully collect remainder, then remove to safe place. Chemical protection suit including self-contained breathing apparatus. Do NOT let this chemical enter the environment.	Separated from strong oxidants, acids, halogens, food and feedstuffs. Well closed.	Do not transport with food and feedstuffs. Marine pollutant. T symbol N symbol R: 23/25-50/53 S: 1/2-20/21-28-45-60-61 UN Hazard Class: 6.1 UN Packing Group: II

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0013

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

ARSENIC

ICSC: 0013

IMPORTANT DATA

PHYSICAL STATE; APPEARANCE:
ODOURLESS, BRITTLE, GREY, METALLIC-LOOKING CRYSTALS.

PHYSICAL DANGERS:

CHEMICAL DANGERS:
Upon heating, toxic fumes are formed. Reacts violently with strong oxidants and halogens, causing fire and explosion hazard. Reacts with acids to produce

OCCUPATIONAL EXPOSURE LIMITS:
OSHA PEL: 1910.1018 TWA 0.010 mg/m^3
NIOSH REL: Ca C 0.002 mg/m^3 15-minute See Appendix A
NIOSH IDLH: Ca 5 mg/m^3 (as As) See: 7440382
TLV: 0.01 mg/m^3 as TWA A1 (confirmed human carcinogen); BEI issued (ACGIH 2004).
MAK:
Carcinogen category: 1; Germ cell mutagen group: 3A;
(DFG 2004).

ROUTES OF EXPOSURE:
The substance can be absorbed into the body by inhalation of its aerosol and by ingestion.

INHALATION RISK:
Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly, when dispersed.

EFFECTS OF SHORT-TERM EXPOSURE:
The substance is irritating to the eyes the skin and the respiratory tract. The substance may cause effects on the gastrointestinal tract cardiovascular system central nervous system kidneys , resulting in severe gastroenteritis, loss of fluid, and electrolytes, cardiac disorders shock convulsions and kidney impairment Exposure above the OEL may result in death. The effects may be delayed. Medical observation is indicated.

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:
Repeated or prolonged contact with skin may cause dermatitis. The substance may have effects on the mucous membranes, skin, peripheral nervous system liver bone marrow , resulting in pigmentation disorders, hyperkeratosis, perforation of nasal septum, neuropathy, liver impairment anaemia This substance is carcinogenic to humans. Animal tests show that this substance possibly causes toxicity to human reproduction or development.

PHYSICAL PROPERTIES		
	Sublimation point: 613°C Density: 5.7 g/cm^3	Solubility in water: none

ENVIRONMENTAL DATA	The substance is toxic to aquatic organisms. It is strongly advised that this substance does not enter the environment.

NOTES

The substance is combustible but no flash point is available in literature. Depending on the degree of exposure, periodic medical examination is suggested. Do NOT take working clothes home. Refer also to cards for specific arsenic compounds, e.g., Arsenic pentoxide (ICSC 0377), Arsenic trichloride (ICSC 0221), Arsenic trioxide (ICSC 0378), Arsine (ICSC 0222).

Transport Emergency Card: TEC (R)-61GT5-II

ADDITIONAL INFORMATION

ICSC: 0013 **ARSENIC**

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International Chemical Safety Cards

CHROMIUM

ICSC: 0029

Chrome
Cr
Atomic mass: 52.0
(powder)

ICSC # 0029
CAS # 7440-47-3
RTECS # GB4200000
October 27, 2004 Validated

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible under specific conditions.	No open flames if in powder form.	In case of fire in the surroundings: use appropriate extinguishing media.
EXPLOSION		Prevent deposition of dust; closed system, dust explosion-proof electrical equipment and lighting.	
EXPOSURE		PREVENT DISPERSION OF DUST!	
•INHALATION	Cough.	Local exhaust or breathing protection.	Fresh air, rest.
•SKIN		Protective gloves.	Remove contaminated clothes. Rinse skin with plenty of water or shower.
•EYES	Redness.	Safety goggles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION		Do not eat, drink, or smoke during work.	Rinse mouth.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Personal protection: P2 filter respirator for harmful particles.		

SEE IMPORTANT INFORMATION ON BACK

ICSC: 0029

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

International Chemical Safety Cards

ICSC: 0029

CHROMIUM

IMPORTANT	**PHYSICAL STATE; APPEARANCE:** GREY POWDER **PHYSICAL DANGERS:** Dust explosion possible if in powder or granular form, mixed with air. **CHEMICAL DANGERS:** Chromium is a catalytic substance and may cause reaction in contact with many organic and inorganic substances , causing fire and explosion hazard. **OCCUPATIONAL EXPOSURE LIMITS:** TLV: (as Cr metal, Cr(III) compounds) 0.5 mg/m³ as TWA A4 (ACGIH 2004). MAK not established. OSHA PEL*: TWA 1 mg/m^3 See Appendix C *Note: The PEL also applies to insoluble chromium salts. NIOSH REL: TWA 0.5 mg/m^3 See Appendix C NIOSH IDLH: 250 mg/m^3 (as Cr) See: 7440473	**ROUTES OF EXPOSURE:** **INHALATION RISK:** A harmful concentration of airborne particles can be reached quickly when dispersed. **EFFECTS OF SHORT-TERM EXPOSURE:** May cause mechanical irritation tothe eyesandthe respiratory tract. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:**
PHYSICAL PROPERTIES	Boiling point: 2642°C Melting point: 1900°C Density: 7.15 g/cm³	Solubility in water: none
ENVIRONMENTAL DATA		

NOTES

The surface of the chromium particles is oxidized to chromium(III)oxide in air. See ICSC 1531 Chromium(III) oxide.

ADDITIONAL INFORMATION

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