109-09 15TH AVENUE

COLLEGE POINT, NEW YORK

Remedial Investigation Report

NYC OER Site Number: 13RHAZ374Q

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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 109-09 15th Avenue, College Point Site, (NYC OER Site No. 13RHAZ374Q). 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.

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 109-09 15th Avenue in the College Point section of Queens, New York and is identified as Block 4044 and Lot 60 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 39,950-square feet and is bounded by a six story residential apartment building to the north, 15th Avenue followed by a one story commercial building to the south, 110th Street followed by a two story mixed use building to the east, and Flushing Bay to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant and contains an existing three-story brick building.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a six story residential building with a cellar for parking. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M2-1 for manufacturing.

The proposed redevelopment plan for the property will be a modification of the existing building. The project includes the installation of a 30,214 square foot cellar in the footprint of the existing building. The cellar is projected to be constructed at grade with an elevation of 9.17'. The current elevation at grade in the building ranges from 11.31' on the north side of the property to 8.54' on the south side of the property. The cellar of the building will consist of 138 parking spaces as well as storage areas and compactor rooms. Due to the location of the property and the possible risk of flooding, the first floor elevation is projected to be constructed at an elevation of 17.83' as per FEMA requirements. The first floor will consist of an additional 24 parking spaces, a lobby, mechanical and meter rooms and residential apartments. The remainder of the building will be redeveloped to include an additional three floors and two 6-story extensions added to the west side of the existing building. The two 6-story extensions will be constructed to align with the 17.83' elevation of the proposed first floor and will only consist of

residential living space. There will be a total 129,497.90 square feet of residential living space and a gross of 186,278.08 square feet. The western side of the property will consist of a courtyard, landscaped area and a public shore walkway. The building height proposed is at a final elevation of 89.50'. An estimated 702 tons (400 cubic yards) will be excavated throughout the development of the property. No excavation is planned to extend beneath the water table.

Summary of Past Uses of Site and Areas of Concern

A Phase I Environmental Site Assessment (Phase I) was completed by ACT on October 3, 2014. The Phase I indicated that the property contained a predominantly vacant three-story commercial warehouse with a seafood distributor as a current tenant in the northern portion of the first floor. The Phase I identified the following Recognized Environmental Conditions at the property (RECs):

- The historical industrial use of the subject property.
- An open petroleum spill at the subject property (Spill 05-10659).
- A hazardous material e-designation at the subject property.
- A potential vapor encroachment condition at the subject property.

The site was identified as a Hazardous Waste Generator/Transporter under the Giles Varnish Company from approximately 1984 through 1986. According to historical fire insurance maps in 1886 a two-story manufacturing building and three one-story storage buildings were located at the subject property and occupied by Chilton Manufacturing Company. By 1892 a three-story building replaces the previous buildings at the property for Chilton Paint Manufacturing. In 1943 a varnish plant was identified on the western portion of the property. By 1981, the coastline had been expanded and a varnish plant was no longer identified.

The AOCs identified for this site include:

1. Open petroleum Spill 05-10659
2. Historic use of the property as a Hazardous Waste Generator/Transporter
3. Historic fill utilized to extend the shoreline an estimated 125 feet westward.

Summary of the Work Performed under the Remedial Investigation

King's USA Group Inc. performed the following scope of work in November 2014:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a Ground-Penetrating Radar survey over exterior portions of the Site.
3. Installed four test pits across the western portion of the Site, and collected eight soil samples for chemical analysis from the test pits to evaluate soil quality;
4. Sampled two existing groundwater monitoring wells across the Site and collected two groundwater samples for chemical analysis to evaluate groundwater quality;
5. Installed two soil vapor probes in the area of proposed two 6-story expansions and collected two samples for chemical analysis.

King's USA Group Inc. performed the following scope of work in May 2013:

6. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
7. Installed six soil borings across the exterior parking lot and interior of the existing building, and collected six soil samples for chemical analysis from the soil borings to evaluate soil quality;
8. Installed and sampled three temporary groundwater monitoring wells across the Site and collected three groundwater samples for chemical analysis to evaluate groundwater quality;
9. Installed three sub-slab vapor probes and collected three samples for chemical analysis.

Summary of Environmental Findings

1. The Site is approximately 11 feet above sea level.
2. The Site is adjacent to Flushing Bay and depth to groundwater changes with the tide.
3. Groundwater flow is believed to be from east to west beneath the Site.
4. Bedrock was not encountered during this investigation.

5. The stratigraphy of the site, from the surface down, consists of approximately 2 feet of gravel blend to reddish-brown, silty sands mixed with fill materials and frequent cobbles.

6. Soil/fill samples collected during the November 2014 RI were compared to NYSDEC Part 375-6.8 Unrestricted Use (Track 1) and Restricted Residential Use (Track 2) Soil Cleanup Objectives (SCOs). Soil sampling results show that no PCBs were detected above Track 1 SCOs. Soil sampling results showed no VOCs except for acetone (max 200 µg/kg) above Track 1 SCOs. Trichloroethene (TCE) was detected in one sample at 120 µg/kg, below its Unrestricted Use SCOs. No SVOCs except for Chrysene (max of 1,850 µg/kg) was detected above Track 1 SCOs. Two pesticides including 4,4'-DDT (max of 14.3 µg/kg), and dieldrin (max of 9.58 µg/kg) were detected above their respective Track 1 SCOs. A total of 9 metals were detected in the soil above soil cleanup objectives. Arsenic (37.4 mg/kg), barium (2,480 mg /kg), chromium (232 mg /kg), copper (max of 307 mg /kg), lead (max of 2,730 mg /kg), mercury (max of 1.36 mg /kg), nickel (36.4 mg /kg), selenium (max of 12.6 mg /kg) and zinc (max of 890 mg /kg) were detected exceeding their respective Unrestricted Use SCOs. Of these metals, arsenic, barium, chromium, copper, lead and mercury were detected at levels exceeding their respective Restricted Residential Use SCOs. There is a hotspot in the vicinity of the TP-2 (3-5) location. Overall, the soil chemistry is indicative of historic fill materials.

7. Soil/fill samples collected during the May 2013 RI were compared to NYSDEC Part 375-6.8 Unrestricted Use (Track 1) and Restricted Residential Use (Track 2) Soil Cleanup Objectives (SCOs). Soil sampling results showed acetone (max 120 µg/kg) in three deeper samples. Elevated levels of isopropylbenzene (at 9500 µg/kg) were detected in one sample. Several SVOCs were identified in one soil boring at concentrations below Unrestricted Use SCOs. Metals including chromium (max. of 199 mg /kg), lead (max. of 71 mg /kg) and zinc (max. of 233 mg /kg) exceeded Unrestricted Use SCOs. Pesticides and PCBs were not detected.

8. Groundwater samples collected in the November 2014 RI were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater results showed no no PCB's or Pesticides detected above laboratory method detection limits. No VOCs were detected at concentrations exceeding GQS. Trace levels of TCE was detected in in one groundwater sample at a concentration of 1.4 µg/L. Five SVOC's were detected

above their corresponding groundwater standards, including benzo(b)fluoranthene (0.220 µg/L), benzo (k)fluoranthene (0.130 µg/L), chrysene (0.150 µg/L), and indeno (1,2,3-c,d)pyrene (0.0800 µg/L), and bis(2-ethylhexyl)phthalate (5.26 µg/L).]Several metals were identified and of those, iron (6,460 µg/L) and manganese (777 µg/L), magnesium (max of 121,000 µg/L), selenium (max of 58 µg/L) and sodium (max of 756,000 µg/L) were detected above groundwater standards.

9. Groundwater samples collected in the May 2013 RI were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater results indicated that acetone (at 110 µg/L) and isopropylbenzene (max of 140 µg/L) exceeded their respective GQSs. SVOCs, PCBs and pesticides were not detected in groundwater.

10. Soil vapor samples collected during the November 2014 RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. All of the detected compounds were below their respective guidance values. The most prevalent VOC detected in soil vapor was 2-Butanone with a maximum concentration of 360 $\mu g/m^3$ in SV-1. Chlorinated VOC, tetrachloroethene (PCE), was detected at a maximum concentration of 7.5 $\mu g/m^3$. Carbon tetrachloride, trichlorethene and 1,1,1-trichloroethane were not detected in any soil vapor samples. Detected concentrations of PCE were below the monitoring level range established by NYSDOH.

11. Soil vapor samples collected during the May 2013 RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Most VOCs were detected at trace concentrations. Chlorinated, trichloroethene was detected in two of three samples at concentration of 36 $\mu g/m^3$. Carbon tetrachloride was detected at 12.3 $\mu g/m^3$.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

King's USA Group Inc. has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 39,950 square foot site located at 109-09 15th Avenue in the College Point section of Queens, New York. Residential use is proposed for the property. The RI work was performed between November 3 and November 13, 2014. 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 109-09 15th Avenue in the College Point section of Queens, New York and is identified as Block 4044 and Lot 60 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 39,950-square feet and is bounded by a six story residential apartment building to the north, 15th Avenue followed by a one story commercial building to the south, 110th Street followed by a two story mixed use building to the east, and Flushing Bay to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant and contains an existing three-story brick building.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a six story residential building with a cellar for parking. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M2-1 for manufacturing.

The proposed redevelopment plan for the property will be a modification of the existing building. The project includes the installation of a 30,214 square foot cellar in the footprint of the existing building. The cellar is projected to be constructed at grade with an elevation of 9.17'. The current elevation at grade in the building ranges from 11.31' on the north side of the property to 8.54' on the south side of the property. The cellar of the building will consist of 138 parking spaces as well as storage areas and compactor rooms. Due to the location of the property and the possible risk of flooding, the first floor elevation is projected to be constructed at an

elevation of 17.83' as per FEMA requirements. The first floor will consist of an additional 24 parking spaces, a lobby, mechanical and meter rooms and residential apartments. The remainder of the building will be redeveloped to include an additional three floors and two 6-story extensions added to the west side of the existing building. The two 6-story extensions will be constructed to align with the 17.83' elevation of the proposed first floor and will only consist of residential living space. There will be a total 129,497.90 square feet of residential living space and a gross of 186,278.08 square feet. The western side of the property will consist of a courtyard, landscaped area and a public shore walkway. The building height proposed is at a final elevation of 89.50'. An estimated 702 tons (400 cubic yards) will be excavated throughout the development of the property. No excavation is planned to extend beneath the water table.

1.3 Description of Surrounding Property

There are no nearby sensitive receptors such as schools, hospitals, and day care facilities within a 250 to 500-foot radius.

Figure 4 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

A Phase I Environmental Site Assessment (Phase I) was completed by ACT on October 3, 2014. The Phase I indicated that the property contained a predominantly vacant three-story commercial warehouse with a seafood distributor as a current tenant in the northern portion of the first floor. The Phase I Identified the following Recognized Environmental Conditions at the property (RECs):

- The historical industrial use of the subject property.
- An open petroleum spill at the subject property.
- A hazardous material e-designation at the subject property.
- A potential vapor encroachment condition at the subject property.

The site was identified as a Hazardous Waste Generator/Transporter under the Giles Varnish Company from approximately 1984 through 1986. According to historical fire insurance maps in 1886 a two-story manufacturing building and three one-story storage buildings were located at the subject property and occupied by Chilton Manufacturing Company. By 1892 a three-story building replaces the previous buildings at the property for Chilton Paint Manufacturing. In 1943 a varnish plant was identified on the western portion of the property. By 1981, the coastline had been expanded and a varnish plant was no longer identified.

2.2 Previous Investigations

A Phase II Environmental Site assessment of the site was completed on December 10th, 2004 by Galli Engineering, P.C. (Galli). The scope of work included the installation of four hand augured soil borings and 15 test pits. The Phase II also included the collection and analysis of six soil samples. The Phase II indicated that soil samples collected from the property contained levels of PCBs, SVOCs and Metals exceeding NYSDEC standards. The Phase II recommended the further delineation of contamination, and proper excavation and disposal of contaminated soils.

A Corrective Action Closure Report was completed by Galli on November 15th, 2007. The report documented the remedial activities conducted to remove the contaminated soil and fill materials. Approximately 4,378 tons of soils at the site were excavated, removed and disposed

of. A groundwater sample was collected from an existing groundwater monitoring well located at the site and contained no exceedences of NYS groundwater standards. During the excavation of soils, two 3,000-gallon underground storage tanks filled with sand, two 500-gallon underground storage tanks and one 250-gallon underground storage tank were encountered and removed from the site.

Galli completed a second Corrective Action Closure Report on January 31st, 2008, which documented remedial activities inside and outside of the existing building. Approximately 20 tons of contaminated soil were excavated, removed and disposed of. Upon completion of this report, Galli recommended that the site be closed and no further subsurface investigations be preformed.

2.3 Site Inspection

Paul P. Stewart of ACT performed a site inspection on September 19th, 2014. The property was traversed on foot.

2.4 Areas of Concern

The AOCs identified for this site include:

1. Open petroleum Spill 05-10659
2. Historic use of the property as a Hazardous Was Generator/Transporter
3. Historic fill utilized to extend the shoreline an estimated 125 feet westward.

Phase 1 Report is presented in Appendix 1.

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

King's USA Group Inc. performed the following scope of work in November 2014:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a Ground-Penetrating Radar survey over exterior portions of the Site.
3. Installed four test pits across the western porting of the Site, and collected eight soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Sampled two existing groundwater monitoring wells across the Site and collected two groundwater samples for chemical analysis to evaluate groundwater quality;
5. Installed two soil vapor probes in the area of proposed two 6-story expansions and collected two samples for chemical analysis.

King's USA Group Inc. performed the following scope of work in May 2013:

6. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
7. Installed six soil borings across the exterior parking lot and interior of the existing building, and collected six soil samples for chemical analysis from the soil borings to evaluate soil quality;
8. Installed and sampled three temporary groundwater monitoring wells across the Site and collected three groundwater samples for chemical analysis to evaluate groundwater quality;
9. Installed three sub-slab vapor probes and collected three samples for chemical analysis.

4.1 Geophysical Investigation

The geophysical survey was completed on December 4th, 2014. The survey encompassed the southern portion of the lot adjacent to 15th Avenue. The locations for the survey were based on

historical fire insurance maps and suspect underground storage tanks. Field notes from the survey are contained in Appendix 2.

The survey was performed utilizing an SIR-3000 Ground-Penetrating Radar (GPR) unit at a range to allow for the identification of anomalies to a depth of 10 feet below ground surface. At the time of the survey, the reflections noted were indicative of minor debris. No anomalies indicative of UST's were present under the property.

GPR is primarily used as a preliminary survey of a property for the development of subsurface information prior to a formal site assessment. Surface cover or obstructions, subsurface soil types and buried debris can mask or conceal the presence and precise locations of underground structures or even suggest their presence when none exist. The presence, absence or precise locations of underground structures indicated during a GPR survey should be confirmed by excavation, subsurface sampling or other invasive procedures.

4.2 Borings, Monitoring Wells and Test Pit Sampling

Drilling and Soil Logging

Six soil borings were installed throughout the Site at the locations indicated in Figure 5. All 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 with the exception of SB-6 which was installed utilizing portable equipment. All down hole drilling equipment was decontaminated between sampling events to minimize the possibility of cross-contamination between sampling locations. Field notes are contained in Appendix A. Boring logs are contained in Appendix B. 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).

Soil boring SB-1 was installed to a depth of 14 feet below ground surface (bgs) in the southwestern portion of the parking area. Refusal was encountered at a depth of 14' bgs. Soil beneath the gravel parking lot generally consisted of light brown to brown silty sands to a depth of 5'bgs and then moist gray clays mixed with sand to 14' bgs. No visible contamination was observed located in the vicinity of the soil boring. A soil sample was collected from the base of the boring approximately 12 to 14' bgs.

Soil boring SB-2 was installed in the northwest portion of the parking area to a depth of 15' bgs. Soil beneath the gravel cover in SB-2 generally consisted of red-brown to brown sands mixed with clay to a depth of 9.5' bgs. At a depth of approximately 9.5' to 12.5' there was a layer of saturated, black silty sands with a maximum PID reading of 34.9 ppm. A soil sample was collected from the depth with the highest PID approximately 9.5 to 10.5' bgs.

Soil boring SB-4 was installed in the northern portion of the parking area to a depth of 15' bgs in the vicinity of removed USTs. Soil beneath the gravel cover in SB-4 generally consisted of orange to brown silt to a depth of 15 feet below ground surface with some ash and coal in the top 2 feet of the boring. Additionally, gray silty clay with some organic matter and a marsh odor was identified from 12 to 15 feet below ground surface in SB-2. A soil sample was collected from the 12.5 to 13.5' depth.

Soil boring SB-5 was installed in the parking lot just east of the building to a depth of 13 feet bgs where refusal was encountered. Soils generally consisted of tan to silty sands to a depth of 7 feet bgs where the soils turned to gray and black stained soils with petroleum odors. No PID readings were recorded at this location due to a malfunction of the equipment. A sample was collected from 11 to 12' bgs, the depth with the darkest soils and strongest odor.

Soil boring SB-6 was installed in the northern portion of the building to a depth of 14' bgs where refusal was encountered. Soils beneath the concrete slab in SB-2 generally consisted of light brown to gray fine sands mixed with silt to a depth of 15 feet below ground surface. At approximately 1.5' bgs there was a layer of a spongy green-white substance with a slightly elevated PID of 24.1 ppm. A soil sample was collected from the base of the boring 9.5 to 10.5' bgs.

Soil boring SB-8 was installed in the southern portion of the building to a depth of 14' bgs. Soil beneath the concrete slab in SB-2 generally consisted of brown to gray medium sands. PID readings ranged from 0.0 to 264 ppm at 10.5' bgs. A sample was obtained from 10 to 12' bgs the depth with the highest PID reading.

Six soil samples were collected from the site and placed in appropriate laboratory issued containers. Samples were submitted to transmitted under chain of custody to EcoTest Laboratories (NYSDOH # 10478). Soil samples were analyzed for VOCs in accordance with USEPA Method 8260, SVOCs in accordance with EPA Method 8270, TAL Metals in

accordance with USEPA Method 6000/7000 and PCB's/Pesticides in accordance with USEPA Methods 8081/8082.

Boring logs were prepared and are attached in Appendix 2. A map showing the location of soil borings and monitor wells is shown in Figure 5.

Test Pit Installation and Soil Logging

Four test pits were installed on the western side of the property. The pits were approximately 4 feet wide by 4 feet long to approximately 5 feet below ground surface. Visual observations were noted by an environmental scientist and are attached in Appendix 2. A map showing the location of the test pits is shown in Figure 5.

Groundwater Monitoring Well Construction

Groundwater quality was determined during this investigation through the installation and sampling of three temporary monitoring wells. Each sample was collected utilizing a two foot steel groundwater sampler in combination with 4' hollow steel rods.

In addition two existing groundwater-monitoring wells at the site were sampled. Specifications of well construction were not provided to ACT at the time of this report. A third groundwater monitoring well that was supposed to be at the Site was not located during field activities.

Monitor well and sampling locations are shown in Figure 5.

Water Level Measurement

Prior to purging the existing groundwater monitoring wells, depth to water and/or floating product was determined using an electronic depth to water meter accurate to the nearest 0.01 feet.

Water level data is included in Table 10.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of 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

Eight 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 1 through 4. Figure 5 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

All equipment was properly decontaminated between each sampling event and after each use to prevent the contamination of samples. Care was taken to store and transport the equipment away from cleaning solvents and gasoline. Cleaned equipment was handled as little as possible prior to use and disposable gloves were worn during the handling. Sampling field equipment was field decontaminated according to the following steps:

- Washed with solution of non-phosphate detergent in tap water;
- Rinsed with tap water;
- Rinsed with distilled/de-ionized water;
- Rinsed with methanol;
- Rinsed with distilled/de-ionized water;
- Air dry.

A decontamination area was set up in a non-contaminated area of the site, away from the work area. A polyethylene tarp was placed on the ground and the cleaning/rinsing solutions were stored in laboratory wash bottles to reduce waste generation. Scrub brushes were used to remove residue from the equipment. All rinse solutions were collected into one-gallon polyethylene containers and transported to ACT's Port Washington office for disposal as manifested laboratory waste.

Groundwater Sampling

Two groundwater samples were collected for chemical analysis during this RI. Groundwater sample collection data is reported in Tables 5 through 8. Sampling logs with information on purging and sampling of groundwater monitor wells is included in Appendix 2. Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Four soil vapor probes were installed and four soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 5. Soil vapor sample collection data is reported in Table 9. Soil vapor sampling logs are included in Appendix 2. 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	The chemical analytical laboratories used in the RI is NYS ELAP certified and was York Analytical Laboratories, Inc. (NYSDOH #10854) and EcoTest Laboratories (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 TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 1 through 9. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix 3.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

The topography of the site is generally level with a slope toward the south and west towards Flushing Bay. The site is situated approximately 11 feet above sea level.

Hydrogeology

A table of water level data for all monitor wells is included in Table 10. Due to the Site's proximity to the tidal Flushing Bay the average depth to groundwater will vary and values will not be relevant to this investigation. Groundwater flow is believed to be from east to west towards Flushing Bay.

5.2 Soil Chemistry

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Tables 1 through 4. Figure 6 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

It can be seen from table 1 that no VOC's were detected above soil cleanup objectives in the soil samples SB-2 (9.5-10.5), SB-6 (9.5-10.5), SB-8 (10-12), TP-1 (0-2), TP-1 (3-5), TP-2 (0-2), TP-3 (0-2), TP-3 (3-5), TP-4 (0-2) and TP-4 (3-5). TP-2 (3-5) contained a concentration of Acetone, 200 µg/kg, which is above its UUSCO. Acetone is commonly utilized as a laboratory solvent and its presence in the sample is a possible artifact from laboratory equipment. The only other VOC compounds detected above laboratory method detection limits but below their respective soil cleanup objectives were cis-1,2-Dichloroethene (39 µg/kg) and Trichloroethene (120 µg/kg) in TP-2 (3-5). Both compounds are classified as industrial solvents and are likely from the historical industrial usage of the site and surrounding area.

Table 2 shows the SVOCs detected in the soil samples obtained at the property. Soil samples SB-2 (9.5-10.5), SB-6 (9.5-10.5), SB-8 (10-12), TP-1 (0-2), TP-1 (3-5), TP-2 (0-2), TP-3 (0-2), TP-3 (3-5), TP-4 (0-2) and TP-4 (3-5) did not contain concentrations of SVOC's above their respective soil cleanup objectives. Chrysene was detected above its UUSCO in TP-2 (3-5) with a concentration of 1,850 µg/kg. Chrysene is classified as a poly-aromatic hydrocarbon (PAH),

which is commonly found in historic fill materials. Burning petroleum products such as coal, tar, oil and gas creates PAHs as a byproduct.

Table 3 summarizes the concentrations of PCBs and Pesticides detected in the soil samples. No PCBs were detected above soil cleanup objectives. 4,4'-DDT was detected above its UUSCO in TP-1 (0-2), TP-1 (3-5) and TP-2 (0-2) with a maximum concentration of 14.3 µg/kg. In addition Dieldrin was detected above its UUSCO in TP-1 (0-2), TP-1 (3-5) and TP-2 (0-2) with maximum concentration of 9.58 µg/kg. Pesticides are common compounds found at industrial properties and their presence at the property could be due to the historical usage of the site and surrounding area.

Concentrations of TAL metals in the soils at the site are summarized in Table 4. A total of 9 metals were detected in the soil above soil cleanup objectives. Arsenic was detected above CSCOs in TP-2 (3-5) with a concentration of 37.4 µg/kg. Barium was detected above its CSCO in TP-2 (3-5) with a concentration of 2,480 µg/kg. Chromium was detected above its RRSCO in SB-2 (9.5-10.5) and TP-2 (3-5) with a maximum concentration of 232 µg/kg. Copper was detected above its UUSCO in TP-1 (0-2) and above its CSCO in TP-2 (3-5) with a concentration of 307 µg/kg. Lead was detected above its UUSCO [TP-1 (0-2), TP-1 (3-5), TP-2 (0-2)] and above its CSCO in TP-2 (3-5) with a concentration of 2,730 µg/kg. Mercury was detected above its UUSCO [SB-2 (9.5-10.5), TP-1 (3-5) and TP-2 (0-2)] and above its RRSCO in TP-2 (3-5) with a concentration of 1.36 µg/kg. Nickel was detected above its UUSCO in TP-2 (3-5) with a concentration of 36.4 µg/kg. Selenium was detected above its UUSCO in all soil samples with a maximum concentration of 12.6 µg/kg in TP-2 (3-5). The last metal detected above its UUSCO was Zinc in SB-6 (9.5-10.5), SB-8 (10-12), TP-1 (0-2), TP-1 (3-5) and TP-2 (3-5) with a maximum concentration of 890 µg/kg in TP-2 (3-5). All remaining detections of metals were below the corresponding soil cleanup objectives. Metals are commonly found at higher concentrations in urban areas due to the presence of fill materials. Of these metals, Arsenic, Barium, Copper, Lead, and Mercury were detected exceeding Restricted Residential Use SCOs in the 3-5' depth at the TP-2 location.

5.3 Groundwater Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Tables 5 through 8. Figure 7 shows the location and posts

the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

It can be seen from Table 5 that a total of 8 VOCs were detected above laboratory method detection limits. Acetone was detected in TW-2 at a concentration of 110 µg/L. TW-4 and TW-5 contained exceedances of Isopropyl benzene with a maximum concentration of 140 µg/L in TW-5. Acetone is commonly utilized as a laboratory solvent and a possible artifact from laboratory equipment. Isopropyl benzene is a common component of petroleum products. These compound detections would be consistent with the former underground storage tanks located at the property. It should be noted that Trichloroethene (TCE) was detected in MW-1 with a concentration of 1.4 µg/L, which is below the corresponding groundwater standard of 5 µg/L. The other compounds were detected well below their groundwater standards and are commonly found in the industrial and urban area that the site is located within.

Table 6 shows the concentrations of semi-volatile organic compounds detected in the groundwater samples obtained at the site. TW-4 and TW-5 did not contain any SVOCs above laboratory method detection limits. A total of 5 SVOC's were detected above their corresponding groundwater standards. MW-1 contained Benzo(b)fluoranthene (0.220 µg/L), Benzo (k)fluoranthene (0.130 µg/L), Chrysene (0.150 µg/L) and Indeno (1,2,3-c,d)pyrene (0.0800 µg/L) above their corresponding groundwater standards. MW-3 contained Bis(2-ethylhexyl)phthalate at a concentration of 5.26 µg/L, which exceeds the standard of 5 µg/L.

Table 7 shows that there were no PCB's or Pesticides detected above laboratory method detection limits.

Lastly, Table 8 shows detections of metals in groundwater for both total and dissolved concentrations. A total of 15 metals were detected above groundwater standards in total metal analyses, Aluminum (max concentration of 137,000 µg/L), Barium (max concentration of 1,710 µg/L), Chromium (max concentration of 624 µg/L), Copper (max concentration of 473 µg/L), Cobalt (max of 196 µg/L), Iron (max concentration of 318,000 µg/L), Lead (max concentration of 208 µg/L), Magnesium (max concentration of 136,000 µg/L), Manganese (max concentration of 49,500 µg/L), Nickel (max concentration of 439 µg/L), Selenium (max concentration of 67 µg/L), Sodium (max concentration of 775,000 µg/L) and Zinc (max concentration of 801 µg/L). Five metals were detected above groundwater standards in the dissolved analyses. Iron (6,460 µg/L) and Manganese (777 µg/L) were detected above groundwater standards in MW-1.

Magnesium (max concentration of 121,000 µg/L), Selenium (max concentration of 58 µg/L) and Sodium (max concentration of 756,000 µg/L) were detected above groundwater standards in both MW-1 and MW-3.

5.4 Soil Vapor Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 9. Figure 8 shows the locations and posts the values for soil vapor samples with concentrations exceeding NYSDOH guidelines.

As shown in Table 10, multiple VOCs were detected in soil vapor. SV-1A and SV-2A contained concentrations of both chlorinated and non-chlorinated VOCs below NYSDOH guidelines. Tetrachlorethene (PCE) was detected at a concentration of 7.5 $\mu g/m^3$ in SV-2, which is well below the NYSDOH guideline of 30 $\mu g/m^3$. Trichloroethene, 1,1,1-Trichloroethane (TCA) and Methylene Chloride were not detected soil vapor. The most prevalent VOC detected in soil vapor was 2-Butanone with a maximum concentration of 360 $\mu g/m^3$ in SV-1. There is no indoor air guideline for 2-Butanone, which is a byproduct of car and truck exhaust and a commonly utilized as an industrial solvent. Petroleum related Benzene, Toluene, Ethylbenzene and total Xylenes (BTEX) compounds were detected at a maximum concentration of 157 $\mu g/m^3$ in SV-2.

Table 10 also contains the sub-slab vapor results from samples SV-1, SV-2, SV-3 collected in May of 2013. Tetrachlorethene (PCE) was detected at a concentrations ranging from 5.0 to 5.8 $\mu g/m^3$ in SV-2 and SV-3, which is well below the NYSDOH guideline of 30 $\mu g/m^3$. Trichloroethene was detected in SV-2 and SV-3 above the NYSDOH guideline of 5 with a maximum concentration of 36.3 $\mu g/m^3$. Methylene chloride was detected in trace concentrations of 1.6 to 4.4 $\mu g/m^3$ in all three sub-slab vapor samples. All concentrations of methylene chloride were detected below the NYSDOH guideline of 60 $\mu g/m^3$. 1,1,1-Trichloroethane (TCA) was not detected in sub-slab soil vapor.

All of the compounds detected are commonly found in industrial solvents and petroleum products and their presence at the property is likely due to the historical usage of the surrounding area.

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.

Table 1

Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8260
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard UUSCO [1]	 RRSCO [2]	TP-1 (0-2) 11/3/14	TP-1 (3-5) 11/3/14	TP-2 (0-2) 11/3/14	TP-2 (3-5) 11/3/14
1,1,1,2-Tetrachloroethane	NS	NS	<2.3	<2.6	<2.8	<3.2
1,1,1-Trichloroethane	680	100,000	<2.3	<2.6	<2.8	<3.2
1,1,2,2-Tetrachloroethane	NS	NS	<2.3	<2.6	<2.8	<3.2
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	<2.3	<2.6	<2.8	<3.2
1,1,2-Trichloroethane	NS	NS	<2.3	<2.6	<2.8	<3.2
1,1-Dichloroethane	270	26,000	<2.3	<2.6	<2.8	<3.2
1,1-Dichloroethene	330	100,000	<2.3	<2.6	<2.8	<3.2
1,2,4-Trichlorobenzene	NS	NS	<2.3	<2.6	<2.8	<3.2
1,2,4-Trimethylbenzene	4,700	5,200	<2.3	<2.6	<2.8	<3.2
1,2-Dibromo-3-chloropropane	NS	NS	<2.3	<2.6	<2.8	<3.2
1,2-Dibromoethane	NS	NS	<2.3	<2.6	<2.8	<3.2
1,2-Dichlorobenzene	1,100	100,000	<2.3	<2.6	<2.8	<3.2
1,2-Dichloroethane	20	3,100	<2.3	<2.6	<2.8	<3.2
1,2-Dichloropropane	NS	NS	<2.3	<2.6	<2.8	<3.2
1,3,5-Trimethylbenzene	4,700	5,200	<2.3	<2.6	<2.8	<3.2
1,3-Dichlorobenzene	2,400	49,000	<2.3	<2.6	<2.8	<3.2
1,4-Dichlorobenzene	1,800	13,000	<2.3	<2.6	<2.8	<3.2
1,4-Dioxane	980	1,300	<45	<52	<56	<65
2-Butanone	120	100,000	<2.3	<2.6	<2.8	<3.2
2-Hexanone	NS	NS	<2.3	<2.6	<2.8	<3.2
4-Methyl-2-pentanone	NS	NS	<2.3	<2.6	<2.8	<3.2
Acetone	50	100,000	**13**	**9.2**	**18**	**200**
Acrolein	NS	NS	<2.3	<2.6	<2.8	<3.2
Acrylonitrile	NS	NS	<2.3	<2.6	<2.8	<3.2
Benzene	60	4,800	<2.3	<2.6	<2.8	<3.2
Bromodichloromethane	NS	NS	<2.3	<2.6	<2.8	<3.2
Bromoform	NS	NS	<2.3	<2.6	<2.8	<3.2
Bromomethane	NS	NS	<2.3	<2.6	<2.8	<3.2
Carbon disulfide	NS	NS	<2.3	<2.6	<2.8	<3.2
Carbon tetrachloride	760	2,400	<2.3	<2.6	<2.8	<3.2
Chlorobenzene	1,100	100,000	<2.3	<2.6	<2.8	<3.2
Chloroethane	NS	NS	<2.3	<2.6	<2.8	<3.2
Chloroform	370	49,000	<2.3	<2.6	<2.8	<3.2
Chloromethane	NS	NS	<2.3	<2.6	<2.8	<3.2
cis-1,2-Dichloroethene	250	100,000	<2.3	<2.6	<2.8	**39**
cis-1,3-Dichloropropene	NS	NS	<2.3	<2.6	<2.8	<3.2
Dibromochloromethane	NS	NS	<2.3	<2.6	<2.8	<3.2
Dibromomethane	NS	NS	<2.3	<2.6	<2.8	<3.2
Dichlorodifluoromethane	NS	NS	<2.3	<2.6	<2.8	<3.2
Ethylbenzene	1,000	41,000	<2.3	<2.6	<2.8	<3.2
Hexachlorobutadine	NS	NS	<2.3	<2.6	<2.8	<3.2
Isopropylbenzene	NS	NS	<2.3	<2.6	<2.8	<3.2
Methyl acetate	NS	NS	<2.3	<2.6	<2.8	<3.2
Methyl tert-butyl ether	930	100,000	<2.3	<2.6	<2.8	<3.2
Methylene chloride	50	100,000	<4.5	<5.2	<5.6	<6.5
n-Butylbenzene	NS	NS	<2.3	<2.6	<2.8	<3.2
n-Propylbenzene	NS	NS	<2.3	<2.6	<2.8	<3.2
o-Xylene	NS	NS	<2.3	<2.6	<2.8	<3.2
p- & m- Xylenes	NS	NS	<4.5	<5.2	<5.6	<6.5
p-Isopropyltoluene	NS	NS	<2.3	<2.6	<2.8	<3.2
sec-Butylbenzene	NS	NS	<2.3	<2.6	<2.8	<3.2
Styrene	NS	NS	<2.3	<2.6	<2.8	<3.2
tert-Butyl alcohol (TBA)	NS	NS	<2.3	<2.6	<2.8	<3.2
tert-Butylbenzene	NS	NS	<2.3	<2.6	<2.8	<3.2
Tetrachloroethene	1,300	19,000	<2.3	<2.6	<2.8	<3.2
Toluene	700	100,000	<2.3	<2.6	<2.8	<3.2
trans-1,2-Dichloroethene	100,000	100,000	<2.3	<2.6	<2.8	<3.2
trans-1,3-Dichloropropene	NS	NS	<2.3	<2.6	<2.8	<3.2
Trichloroethene	470	21,000	<2.3	<2.6	<2.8	**120**
Trichlorofluoromethane	NS	NS	<2.3	<2.6	<2.8	<3.2
Vinyl chloride	20	900	<2.3	<2.6	<2.8	<3.2
Xylenes (Total)	260	100,000	<6.8	<7.8	<8.3	<9.7

[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
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 1 continued.

Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8260
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard UUSCO [1]	 RRSCO [2]	TP-3 (0-2) 11/3/14	TP-3 (3-5) 11/3/14	TP-4 (0-2) 11/3/14	TP-4 (3-5) 11/3/14
1,1,1,2-Tetrachloroethane	NS	NS	<2.9	<2.5	<2.3	<2.2
1,1,1-Trichloroethane	680	100,000	<2.9	<2.5	<2.3	<2.2
1,1,2,2-Tetrachloroethane	NS	NS	<2.9	<2.5	<2.3	<2.2
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	<2.9	<2.5	<2.3	<2.2
1,1,2-Trichloroethane	NS	NS	<2.9	<2.5	<2.3	<2.2
1,1-Dichloroethane	270	26,000	<2.9	<2.5	<2.3	<2.2
1,1-Dichloroethene	330	100,000	<2.9	<2.5	<2.3	<2.2
1,2,4-Trichlorobenzene	NS	NS	<2.9	<2.5	<2.3	<2.2
1,2,4-Trimethylbenzene	4,700	5,200	<2.9	<2.5	<2.3	<2.2
1,2-Dibromo-3-chloropropane	NS	NS	<2.9	<2.5	<2.3	<2.2
1,2-Dibromoethane	NS	NS	<2.9	<2.5	<2.3	<2.2
1,2-Dichlorobenzene	1,100	100,000	<2.9	<2.5	<2.3	<2.2
1,2-Dichloroethane	20	3,100	<2.9	<2.5	<2.3	<2.2
1,2-Dichloropropane	NS	NS	<2.9	<2.5	<2.3	<2.2
1,3,5-Trimethylbenzene	4,700	5,200	<2.9	<2.5	<2.3	<2.2
1,3-Dichlorobenzene	2,400	49,000	<2.9	<2.5	<2.3	<2.2
1,4-Dichlorobenzene	1,800	13,000	<2.9	<2.5	<2.3	<2.2
1,4-Dioxane	980	1,300	<58	<49	<46	<43
2-Butanone	120	100,000	<2.9	<2.5	<2.3	<2.2
2-Hexanone	NS	NS	<2.9	<2.5	<2.3	<2.2
4-Methyl-2-pentanone	NS	NS	<2.9	<2.5	<2.3	<2.2
Acetone	50	100,000	<5.8	**19**	**12**	<4.3
Acrolein	NS	NS	<2.9	<2.5	<2.3	<2.2
Acrylonitrile	NS	NS	<2.9	<2.5	<2.3	<2.2
Benzene	60	4,800	<2.9	<2.5	<2.3	<2.2
Bromodichloromethane	NS	NS	<2.9	<2.5	<2.3	<2.2
Bromoform	NS	NS	<2.9	<2.5	<2.3	<2.2
Bromomethane	NS	NS	<2.9	<2.5	<2.3	<2.2
Carbon disulfide	NS	NS	<2.9	<2.5	<2.3	<2.2
Carbon tetrachloride	760	2,400	<2.9	<2.5	<2.3	<2.2
Chlorobenzene	1,100	100,000	<2.9	<2.5	<2.3	<2.2
Chloroethane	NS	NS	<2.9	<2.5	<2.3	<2.2
Chloroform	370	49,000	<2.9	<2.5	<2.3	<2.2
Chloromethane	NS	NS	<2.9	<2.5	<2.3	<2.2
cis-1,2-Dichloroethene	250	100,000	<2.9	<2.5	<2.3	<2.2
cis-1,3-Dichloropropene	NS	NS	<2.9	<2.5	<2.3	<2.2
Dibromochloromethane	NS	NS	<2.9	<2.5	<2.3	<2.2
Dibromomethane	NS	NS	<2.9	<2.5	<2.3	<2.2
Dichlorodifluoromethane	NS	NS	<2.9	<2.5	<2.3	<2.2
Ethylbenzene	1,000	41,000	<2.9	<2.5	<2.3	<2.2
Hexachlorobutadine	NS	NS	<2.9	<2.5	<2.3	<2.2
Isopropylbenzene	NS	NS	<2.9	<2.5	<2.3	<2.2
Methyl acetate	NS	NS	<2.9	<2.5	<2.3	<2.2
Methyl tert-butyl ether	930	100,000	<2.9	<2.5	<2.3	<2.2
Methylene chloride	50	100,000	<5.8	<4.9	<4.6	<4.3
n-Butylbenzene	NS	NS	<2.9	<2.5	<2.3	<2.2
n-Propylbenzene	NS	NS	<2.9	<2.5	<2.3	<2.2
o-Xylene	NS	NS	<2.9	<2.5	<2.3	<2.2
p- & m- Xylenes	NS	NS	<5.8	<4.9	<4.6	<4.3
p-Isopropyltoluene	NS	NS	<2.9	<2.5	<2.3	<2.2
sec-Butylbenzene	NS	NS	<2.9	<2.5	<2.3	<2.2
Styrene	NS	NS	<2.9	<2.5	<2.3	<2.2
tert-Butyl alcohol (TBA)	NS	NS	<2.9	<2.5	<2.3	<2.2
tert-Butylbenzene	NS	NS	<2.9	<2.5	<2.3	<2.2
Tetrachloroethene	1,300	19,000	<2.9	<2.5	<2.3	<2.2
Toluene	700	100,000	<2.9	<2.5	<2.3	<2.2
trans-1,2-Dichloroethene	100,000	100,000	<2.9	<2.5	<2.3	<2.2
trans-1,3-Dichloropropene	NS	NS	<2.9	<2.5	<2.3	<2.2
Trichloroethene	470	21,000	<2.9	<2.5	<2.3	<2.2
Trichlorofluoromethane	NS	NS	<2.9	<2.5	<2.3	<2.2
Vinyl chloride	20	900	<2.9	<2.5	<2.3	<2.2
Xylenes (Total)	260	100,000	<6.8	<6.8	<6.8	<6.5

[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
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 1 Continued.

Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8260
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard UUSCO [1]	 RRSCO [2]	SB-2 (9.5-10.5') 5/30/13	SB-5 (11-12') 5/29/13	SB-6 (9.5-10.5') 5/30/13	SB-8 (10-12') 5/30/13
1,1,1-Trichloroethane	680	100,000	< 13	< 14	< 15	<12
1,1,2,2-Tetrachloroethane	NS	NS	< 13	< 14	< 15	<12
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	< 13	< 14	< 15	<12
1,1,2-Trichloroethane	NS	NS	< 13	< 14	< 15	<12
1,1-Dichloroethane	270	26,000	< 13	< 14	< 15	<12
1,1-Dichloroethene	330	100,000	< 13	< 14	< 15	<12
1,2,4-Trichlorobenzene	NS	NS	< 13	< 14	< 15	<12
1,2-Dibromo-3-chloropropane	NS	NS	< 13	< 14	< 15	<12
1,2-Dibromoethane	NS	NS	< 13	< 14	< 15	<12
1,2-Dichlorobenzene	1,100	100,000	< 13	< 14	< 15	<12
1,2-Dichloroethane	20	3,100	< 13	< 14	< 15	<12
1,2-Dichloropropane	NS	NS	< 13	< 14	< 15	<12
1,3-Dichlorobenzene	2,400	49,000	< 13	< 14	< 15	<12
1,4-Dichlorobenzene	1,800	13,000	< 13	< 14	< 15	<12
2-Butanone	120	100,000	< 13	**23.0**	< 15	<12
2-Hexanone	NS	NS	< 13	< 14	< 15	<12
4-Methyl-2-pentanone	NS	NS	< 13	< 14	< 15	<12
Acetone	50	100,000	**30.0**	**120**	**28.0**	<12
Benzene	60	4,800	< 13	< 14	< 15	<12
Bromodichloromethane	NS	NS	< 13	< 14	< 15	<12
Bromoform	NS	NS	< 13	< 14	< 15	<12
Bromomethane	NS	NS	< 13	< 14	< 15	<12
Carbon disulfide	NS	NS	< 13	< 14	< 15	<12
Carbon tetrachloride	760	2,400	< 13	< 14	< 15	<12
Chlorobenzene	1,100	100,000	< 13	< 14	< 15	<12
Chloroethane	NS	NS	< 13	< 14	< 15	<12
Chloroform	370	49,000	< 13	< 14	< 15	<12
Chloromethane	NS	NS	< 13	< 14	< 15	<12
cis-1,2-Dichloroethene	250	100,000	< 13	< 14	< 15	<12
cis-1,3-Dichloropropene	NS	NS	< 13	< 14	< 15	<12
Cyclohexane	NS	NS	< 13	< 14	< 15	<12
Dibromochloromethane	NS	NS	< 13	< 14	< 15	<12
Dichlorodifluoromethane	NS	NS	< 13	< 14	< 15	<12
Ethylbenzene	1,000	41,000	< 13	< 14	< 15	<12
Isopropylbenzene	NS	NS	< 13	**9,500**	< 15	<12
Methyl Acetate	NS	NS	< 13	< 14	< 15	<12
Methyl tert-butyl ether	930	100,000	< 13	< 14	< 15	<12
Methylcyclohexane	NS	NS	< 13	< 14	< 15	<12
Methylene chloride	50	100,000	< 13	< 14	< 15	<12
Styrene	NS	NS	< 13	< 14	< 15	<12
Tetrachloroethene	1,300	19,000	< 13	< 14	< 15	<12
Toluene	700	100,000	< 13	< 14	< 15	<12
trans-1,2-Dichloroethene	NS	NS	< 13	< 14	< 15	<12
trans-1,3-Dichloropropene	NS	NS	< 13	< 14	< 15	<12
Trichloroethene	470	21,000	< 13	< 14	< 15	<12
Trichlorofluoromethane	NS	NS	< 13	< 14	< 15	<12
Vinyl chloride	20	900	< 13	< 14	< 15	<12
Xylenes (Total)	260	100,000	< 13	< 14	< 15	<12

[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
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 2

Semi Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8270
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard UUSCO [1]	 RRSCO [2]	TP-1 (0-2) 11/3/14	TP-1 (3-5) 11/3/14	TP-2 (0-2) 11/3/14	TP-2 (3-5) 11/3/14
Acenaphthene	20,000	100,000	<567	<1130	<559	<1170
Acenaphthylene	100,000	100,000	<567	<1130	<559	<1170
Acetophenone	NS	NS	<567	<1130	<559	<1170
Anthracene	100,000	100,000	<567	<1130	<559	<1170
Atrazine	NS	NS	<567	<1130	<559	<1170
Benzaldehyde	NS	NS	<567	<1130	<559	<1170
Benzidine	NS	NS	<2270	<4510	<2230	<4680
Benzo(a)anthracene	1,000	1,000	<567	<1130	<559	<1170
Benzo(a)pyrene	1,000	1,000	<567	<1130	<559	<1170
Benzo(b)fluoranthene	1,000	1,000	<567	<1130	<559	<1170
Benzo(g,h,i)perylene	100,000	100,000	<567	<1130	<559	<1170
Benzoic acid	NS	NS	<567	<1130	<559	<1170
Benzo(k)fluoranthene	800	3,900	<567	<1130	<559	<1170
Benzyl butyl phthalate	NS	NS	<567	<1130	<559	<1170
1,1'-Biphenyl	NS	NS	<567	<1130	<559	<1170
4-Bromophenyl-phenylether	NS	NS	<567	<1130	<559	<1170
Caprolactam	NS	NS	<1130	<2250	<1120	<2340
Carbazole	NS	NS	<567	<1130	<559	<1170
Bis(2-chloroethoxy)methane	NS	NS	<567	<1130	<559	<1170
Bis(2-chloroethyl)ether	NS	NS	<567	<1130	<559	<1170
Bis(2-chloroisopropyl)ether	NS	NS	<567	<1130	<559	<1170
2-Chloronaphthalene	NS	NS	<567	<1130	<559	<1170
2-Chlorophenol	NS	NS	<567	<1130	<559	<1170
4-Chlorophenyl phenyl ether	NS	NS	<567	<1130	<559	<1170
Chrysene	1,000	3,900	<567	<1130	<559	**1,850**
Dibenzo(a,h)anthracene	330	330	<567	<1130	<559	<1170
Dibenzofuran	NS	NS	<567	<1130	<559	<1170
Di-n-butyl phthalate	NS	NS	<567	<1130	<559	<1170
1,2-Dichlorobenzene	100,000	100,000	<567	<1130	<559	<1170
1,3-Dichlorobenzene	17,000	49,000	<567	<1130	<559	<1170
1,4-Dichlorobenzene	980	13,000	<567	<1130	<559	<1170
3,3´-Dichlorobenzidine	NS	NS	<567	<1130	<559	<1170
2,4-Dichlorophenol	NS	NS	<567	<1130	<559	<1170
Diethyl phthalate	NS	NS	<567	<1130	<559	<1170
2,4-Dimethylphenol	NS	NS	<567	<1130	<559	<1170
Dimethyl phthalate	NS	NS	<567	<1130	<559	<1170
4,6-Dinitro-2-methylphenol	NS	NS	<1130	<2250	<1120	<2340
2,4-Dinitrophenol	NS	NS	<1130	<2250	<1120	<2340
2,4-Dinitrotoluene	NS	NS	<567	<1130	<559	<1170
2,6-Dinitrotoluene	NS	NS	<567	<1130	<559	<1170
Di-n-octyl phthalate	NS	NS	<567	<1130	<559	<1170
1,2-Diphenylhydrazine	NS	NS	<567	<1130	<559	<1170
Bis(2-ethylhexyl)phthalate	NS	NS	<567	<1130	<559	<1170
Fluoranthene	100,000	100,000	<567	<1130	<559	**3,680**
Fluorene	30,000	100,000	<567	<1130	<559	<1170
Hexachlorobenzene	33	12	<567	<1130	<559	<1170
Hexachlorobutadiene	NS	NS	<567	<1130	<559	<1170
Hexachlorocyclopentadiene	NS	NS	<567	<1130	<559	<1170
Hexachloroethane	NS	NS	<567	<1130	<559	<1170
Indeno(1,2,3-c,d)pyrene	500	500	<567	<1130	<559	<1170
Isophorone	NS	NS	<567	<1130	<559	<1170
2-Methylnaphthalene	NS	NS	<567	<1130	<559	<1170
2-Methylphenol	330	100,000	<567	<1130	<559	<1170
3- & 4-Methylphenols	NS	NS	<567	<1130	<559	<1170
Naphthalene	12,000	100,000	<567	<1130	<559	<1170
4-Nitroaniline	NS	NS	<1130	<2250	<1120	<2340
2-Nitroaniline	NS	NS	<1130	<2250	<1120	<2340
3-Nitroaniline	NS	NS	<1130	<2250	<1120	<2340
Nitrobenzene	NS	NS	<567	<1130	<559	<1170
2-Nitrophenol	NS	NS	<567	<1130	<559	<1170
4-Nitrophenol	NS	NS	<1130	<2250	<1120	<2340
N-Nitrosodi-n-propylamine	NS	NS	<567	<1130	<559	<1170
N-Nitrosodiumethylamine	NS	NS	<567	<1130	<559	<1170
N-Nitrosodiphenylamine	NS	NS	<567	<1130	<559	<1170
Pentachlorophenol	800	6,700	<567	<1130	<559	<1170
Phenanthrene	100,000	100,000	<567	<1130	<559	**2,220**
Phenol	330	100,000	<567	<1130	<559	<1170
Pyrene	100,000	100,000	<567	<1130	<559	**3,030**
1,2,4-Tricholobenzene	NS	NS	<567	<1130	<559	<1170
2,4,6-Trichlorophenol	NS	NS	<567	<1130	<559	<1170
2,4,5-Trichlorophenol	NS	NS	<567	<1130	<559	<1170

[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
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 2 continued.

Semi Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8270
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard UUSCO [1]	 RRSCO [2]	TP-3 (0-2) 11/3/14	TP-3 (3-5) 11/3/14	TP-4 (0-2) 11/3/14	TP-4 (3-5) 11/3/14
Acenaphthene	20,000	100,000	<115	<566	<44.8	<21.7
Acenaphthylene	100,000	100,000	<115	<566	<44.8	<21.7
Acetophenone	NS	NS	<115	<566	<44.8	<21.7
Anthracene	100,000	100,000	<115	<566	<44.8	<21.7
Atrazine	NS	NS	<115	<566	<44.8	<21.7
Benzaldehyde	NS	NS	<115	<566	<44.8	<21.7
Benzidine	NS	NS	<458	<2260	<179	<86.8
Benzo(a)anthracene	1,000	1,000	**249**	<566	**91.5**	<21.7
Benzo(a)pyrene	1,000	1,000	<115	<566	<44.8	<21.7
Benzo(b)fluoranthene	1,000	1,000	<115	<566	<44.8	<21.7
Benzo(g,h,i)perylene	100,000	100,000	<115	<566	<44.8	<21.7
Benzoic acid	NS	NS	<115	<566	<44.8	<21.7
Benzo(k)fluoranthene	800	3,900	<115	<566	<44.8	<21.7
Benzyl butyl phthalate	NS	NS	<115	<566	<44.8	<21.7
1,1'-Biphenyl	NS	NS	<115	<566	<44.8	<21.7
4-Bromophenyl-phenylether	NS	NS	<115	<566	<44.8	<21.7
Caprolactam	NS	NS	<229	<1130	<89.5	<43.3
Carbazole	NS	NS	<115	<566	<44.8	<21.7
Bis(2-chloroethoxy)methane	NS	NS	<115	<566	<44.8	<21.7
Bis(2-chloroethyl)ether	NS	NS	<115	<566	<44.8	<21.7
Bis(2-chloroisopropyl)ether	NS	NS	<115	<566	<44.8	<21.7
2-Chloronaphthalene	NS	NS	<115	<566	<44.8	<21.7
2-Chlorophenol	NS	NS	<115	<566	<44.8	<21.7
4-Chlorophenyl phenyl ether	NS	NS	<115	<566	<44.8	<21.7
Chrysene	1,000	3,900	**305**	<566	**104**	<21.7
Dibenzo(a,h)anthracene	330	330	<115	<566	<44.8	<21.7
Dibenzofuran	NS	NS	<115	<566	<44.8	<21.7
Di-n-butyl phthalate	NS	NS	<115	<566	<44.8	<21.7
1,2-Dichlorobenzene	100,000	100,000	<115	<566	<44.8	<21.7
1,3-Dichlorobenzene	17,000	49,000	<115	<566	<44.8	<21.7
1,4-Dichlorobenzene	980	13,000	<115	<566	<44.8	<21.7
3,3´-Dichlorobenzidine	NS	NS	<115	<566	<44.8	<21.7
2,4-Dichlorophenol	NS	NS	<115	<566	<44.8	<21.7
Diethyl phthalate	NS	NS	<115	<566	<44.8	<21.7
2,4-Dimethylphenol	NS	NS	<115	<566	<44.8	<21.7
Dimethyl phthalate	NS	NS	<115	<566	<44.8	<21.7
4,6-Dinitro-2-methylphenol	NS	NS	<229	<1130	<89.5	<43.3
2,4-Dinitrophenol	NS	NS	<229	<1130	<89.5	<43.3
2,4-Dinitrotoluene	NS	NS	<115	**10,100**	<44.8	<21.7
2,6-Dinitrotoluene	NS	NS	<115	<566	<44.8	<21.7
Di-n-octyl phthalate	NS	NS	<115	<566	<44.8	<21.7
1,2-Diphenylhydrazine	NS	NS	<115	<566	<44.8	<21.7
Bis(2-ethylhexyl)phthalate	NS	NS	<115	<566	<44.8	<21.7
Fluoranthene	100,000	100,000	**611**	<566	**144**	<21.7
Fluorene	30,000	100,000	<115	<566	<44.8	<21.7
Hexachlorobenzene	33	12	<115	<566	<44.8	<21.7
Hexachlorobutadiene	NS	NS	<115	<566	<44.8	<21.7
Hexachlorocyclopentadiene	NS	NS	<115	<566	<44.8	<21.7
Hexachloroethane	NS	NS	<115	<566	<44.8	<21.7
Indeno(1,2,3-c,d)pyrene	500	500	<115	<566	<44.8	<21.7
Isophorone	NS	NS	<115	<566	<44.8	<21.7
2-Methylnaphthalene	NS	NS	<115	<566	<44.8	<21.7
2-Methylphenol	330	100,000	<115	<566	<44.8	<21.7
3- & 4-Methylphenols	NS	NS	<115	<566	<44.8	<21.7
Naphthalene	12,000	100,000	<115	<566	<44.8	<21.7
4-Nitroaniline	NS	NS	<229	<1130	<89.5	<43.3
2-Nitroaniline	NS	NS	<229	<1130	<89.5	<43.3
3-Nitroaniline	NS	NS	<229	<1130	<89.5	<43.3
Nitrobenzene	NS	NS	<115	<566	<44.8	<21.7
2-Nitrophenol	NS	NS	<115	<566	<44.8	<21.7
4-Nitrophenol	NS	NS	<229	<1130	<89.5	<43.3
N-Nitrosodi-n-propylamine	NS	NS	<115	<566	<44.8	<21.7
N-Nitrosodiumethylamine	NS	NS	<115	<566	<44.8	<21.7
N-Nitrosodiphenylamine	NS	NS	<115	<566	<44.8	<21.7
Pentachlorophenol	800	6,700	<115	<566	<44.8	<21.7
Phenanthrene	100,000	100,000	**280**	**830**	**165**	<21.7
Phenol	330	100,000	<115	<566	<44.8	<21.7
Pyrene	100,000	100,000	**523**	<566	**228**	<21.7
1,2,4-Tricholobenzene	NS	NS	<115	<566	<44.8	<21.7
2,4,6-Trichlorophenol	NS	NS	<115	<566	<44.8	<21.7
2,4,5-Trichlorophenol	NS	NS	<115	<566	<44.8	<21.7

[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
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 2 continued.

Semi Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8270
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard UUSCO [1]	 RRSCO [2]	SB-2 (9.5-10.5') 5/30/13	SB-5 (11-12') 5/29/13	SB-6 (9.5-10.5') 5/30/13	SB-8 (10-12') 5/30/13
1,1´-Biphenyl	NS	NS	<400	<370	<430	<390
2,2´-oxybis(1-chloropropane)	NS	NS	<400	<370	<430	<390
2,4,5-Trichlorophenol	NS	NS	<1,000	<930	<1,100	<980
2,4,6-Trichlorophenol	NS	NS	<400	<370	<430	<390
2,4-Dichlorophenol	NS	NS	<400	<370	<430	<390
2,4-Dimethylphenol	NS	NS	<400	<370	<430	<390
2,4-Dinitrophenol	NS	NS	<1,000	<930	<1,100	<980
2,4-Dinitrotoluene	NS	NS	<400	<370	<430	<390
2,6-Dinitrotoluene	NS	NS	<400	<370	<430	<390
2-Chloronaphthalene	NS	NS	<400	<370	<430	<390
2-Chlorophenol	NS	NS	<400	<370	<430	<390
2-Methylnaphthalene	NS	NS	<400	<370	<430	<390
2-Methylphenol	330	100,000	<400	<370	<430	<390
2-Nitroaniline	NS	NS	<1,000	<930	<1,100	<980
2-Nitrophenol	NS	NS	<400	<370	<430	<390
3,3´-Dichlorobenzidine	NS	NS	<400	<370	<430	<390
3-Nitroaniline	NS	NS	<1,000	<930	<1,100	<980
4,6-Dinitro-2-methylphenol	NS	NS	<1,000	<930	<1,100	<980
4-Bromophenyl-phenylether	NS	NS	<400	<370	<430	<390
4-Chloro-3-methylphenol	NS	NS	<400	<370	<430	<390
4-Chloroaniline	NS	NS	<400	<370	<430	<390
4-Chlorophenyl phenyl ether	NS	NS	<400	<370	<430	<390
4-Methylphenol	NS	NS	<400	<370	<430	<390
4-Nitroaniline	NS	NS	<1,000	<930	<1,100	<980
4-Nitrophenol	NS	NS	<1,000	<930	<1,100	<980
Acenaphthene	20,000	100,000	<400	**500**	<430	<390
Acenaphthylene	100,000	100,000	<400	<370	<430	<390
Acetophenone	NS	NS	<400	<370	<430	<390
Anthracene	100,000	100,000	<400	<370	<430	<390
Atrazine	NS	NS	<400	<370	<430	<390
Benzaldehyde	NS	NS	<400	<370	<430	<390
Benzo(a)anthracene	1,000	1,000	**580**	<370	<430	<390
Benzo(a)pyrene	1,000	1,000	**500**	<370	<430	<390
Benzo(b)fluoranthene	1,000	1,000	**650**	<370	<430	<390
Benzo(g,h,i)perylene	100,000	100,000	<400	<370	<430	<390
Benzo(k)fluoranthene	800	3,900	<400	<370	<430	<390
Bis(2-chloroethoxy)methane	NS	NS	<400	<370	<430	<390
Bis(2-chloroethyl)ether	NS	NS	<400	<370	<430	<390
Bis(2-ethylhexyl)phthalate	NS	NS	<400	<370	<430	<390
Butyl benzyl phthalate	NS	NS	<400	<370	<430	<390
Caprolactam	NS	NS	<400	<370	<430	<390
Carbazole	NS	NS	<400	<370	<430	<390
Chrysene	1,000	3,900	**610**	<370	<430	<390
Dibenzo(a,h)anthracene	330	330	<400	<370	<430	<390
Dibenzofuran	NS	NS	<400	<370	<430	<390
Diethyl phthalate	NS	NS	<400	<370	<430	<390
Dimethyl phthalate	NS	NS	<400	<370	<430	<390
Di-n-butyl phthalate	NS	NS	<400	<370	<430	<390
Di-n-octyl phthalate	NS	NS	<400	<370	<430	<390
Fluoranthene	100,000	100,000	**1,200**	<370	<430	<390
Fluorene	30,000	100,000	<400	**630**	<430	<390
Hexachlorobenzene	NS	NS	<400	<370	<430	<390
Hexachlorobutadiene	NS	NS	<400	<370	<430	<390
Hexachlorocyclopentadiene	NS	NS	<400	<370	<430	<390
Hexachloroethane	NS	NS	<400	<370	<430	<390
Indeno(1,2,3-c,d)pyrene	500	500	<400	<370	<430	<390
Isophorone	NS	NS	<400	<370	<430	<390
Naphthalene	12,000	100,000	<400	<370	<430	<390
Nitrobenzene	NS	NS	<400	<370	<430	<390
N-Nitrosodi-n-propylamine	NS	NS	<400	<370	<430	<390
N-Nitrosodiphenylamine	NS	NS	<400	<370	<430	<390
Pentachlorophenol	800	6,700	<1,000	<930	<1,100	<980
Phenanthrene	100,000	100,000	**800**	**1,300**	<430	<390
Phenol	330	100,000	<400	<370	<430	<390
Pyrene	100,000	100,000	**1,200**	<370	<430	<390

[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
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 3

PCBs and Pesticides in Soil (ug/kg-dry)
EPA Method 8081/8082
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard UUSCO [1]	 RRSCO [2]	TP-1 (0-2) 11/3/14	TP-1 (3-5) 11/3/14	TP-2 (0-2) 11/3/14	TP-2 (3-5) 11/3/14
Aldrin	5	19	<1.79	<1.78	<1.77	<1.85
alpha-BHC	20	97	<1.79	<1.78	<1.77	<1.85
beta-BHC	36	72	<1.79	<1.78	<1.77	<1.85
delta-BHC	40	100,000	<1.79	<1.78	<1.77	<1.85
gamma-BHC	100	280	<1.79	<1.78	<1.77	<1.85
Chlordane, total	NS	NS	**176**	**138**	**101**	**26.2**
4,4´-DDD	3.3	2,600	<1.79	<1.78	<1.77	<1.85
4,4´-DDE	3.3	1,800	<1.79	**2.05**	**1.92**	<1.85
4,4´-DDT	3.3	1,700	**4.17**	**6.36**	**14.3**	<1.85
Dieldrin	5	39	**5.14**	**5.12**	**9.58**	<1.85
Endosulfan I	2,400	4,800	<1.79	<1.78	<1.77	<1.85
Endosulfan II	2,400	4,800	<1.79	<1.78	<1.77	<1.85
Endosulfan sulfate	2,400	4,800	<1.79	<1.78	<1.77	<1.85
Endrin	14	2,200	<1.79	<1.78	<1.77	<1.85
Endrin aldehyde	NS	NS	<1.79	<1.78	<1.77	<1.85
Endrin ketone	NS	NS	<1.79	<1.78	<1.77	<1.85
Heptachlor	42	420	**1.90**	<1.78	<1.77	<1.85
Heptachlor epoxide	NS	NS	<1.79	<1.78	<1.77	<1.85
Methoxychlor	NS	NS	<8.96	<8.92	<8.83	<9.25
Toxaphene	NS	NS	<90.7	<90.3	<89.3	<93..7
Aroclor 1016	100	1,000	<0.0181	<0.0180	<0.0178	<19.2
Aroclor 1221	100	1,000	<0.0181	<0.0180	<0.0178	<19.2
Aroclor 1232	100	1,000	<0.0181	<0.0180	<0.0178	<19.2
Aroclor 1242	100	1,000	<0.0181	<0.0180	<0.0178	<19.2
Aroclor 1248	100	1,000	<0.0181	<0.0180	<0.0178	<19.2
Aroclor 1254	100	1,000	<0.0181	<0.0180	<0.0178	<19.2
Aroclor 1260	100	1,000	<0.0181	**0.0358**	**0.0873**	**0.106**

[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
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 3 continued.

PCBs and Pesticides in Soil (ug/kg-dry)
EPA Method 8081/8082
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard UUSCO [1]	 RRSCO [2]	TP-3 (0-2) 11/3/14	TP-3 (3-5) 11/3/14	TP-4 (0-2) 11/3/14	TP-4 (3-5) 11/3/14
Aldrin	5	19	<1.81	<1.79	<1.77	<1.72
alpha-BHC	20	97	<1.81	<1.79	<1.77	<1.72
beta-BHC	36	72	<1.81	<1.79	<1.77	<1.72
delta-BHC	40	100,000	<1.81	<1.79	<1.77	<1.72
gamma-BHC	100	280	<1.81	<1.79	<1.77	<1.72
Chlordane, total	NS	NS	**358**	**71.3**	**288**	**135**
4,4´-DDD	3.3	2,600	<1.81	<1.79	<1.77	<1.72
4,4´-DDE	3.3	1,800	<1.81	<1.79	<1.77	<1.72
4,4´-DDT	3.3	1,700	<1.81	<1.79	<1.77	<1.72
Dieldrin	5	39	<1.81	<1.79	**2.31**	<1.72
Endosulfan I	2,400	4,800	<1.81	<1.79	<1.77	<1.72
Endosulfan II	2,400	4,800	<1.81	<1.79	<1.77	<1.72
Endosulfan sulfate	2,400	4,800	<1.81	<1.79	<1.77	<1.72
Endrin	14	2,200	<1.81	<1.79	<1.77	<1.72
Endrin aldehyde	NS	NS	<1.81	<1.79	<1.77	<1.72
Endrin ketone	NS	NS	<1.81	<1.79	<1.77	<1.72
Heptachlor	42	420	**2.33**	<1.79	**6.13**	<1.72
Heptachlor epoxide	NS	NS	**5.53**	<1.79	<1.77	<1.72
Methoxychlor	NS	NS	<9.05	<8.93	<8.85	<8.58
Toxaphene	NS	NS	<91.6	<90.4	<89.6	<86.8
Aroclor 1016	100	1,000	<0.0183	<0.0180	<0.0179	<0.0173
Aroclor 1221	100	1,000	<0.0183	<0.0180	<0.0179	<0.0173
Aroclor 1232	100	1,000	<0.0183	<0.0180	<0.0179	<0.0173
Aroclor 1242	100	1,000	<0.0183	<0.0180	<0.0179	<0.0173
Aroclor 1248	100	1,000	<0.0183	<0.0180	<0.0179	<0.0173
Aroclor 1254	100	1,000	<0.0183	<0.0180	<0.0179	<0.0173
Aroclor 1260	100	1,000	**0.0344**	<0.0180	<0.0179	<0.0173

[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
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 3 continued.

PCBs and Pesticides in Soil (ug/kg)
EPA Method 8081/8082
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-2 (9.5-10.5') 5/30/13	SB-5 (11-12') 5/29/13	SB-6 (9.5-10.5') 5/30/13	SB-8 (10-12') 5/30/13
4,4´-DDD	3.3	2,600	92,000	<4.0	<3.7	<4.3	<3.9
4,4´-DDE	3.3	1,800	62,000	<4.0	<3.7	<4.3	<3.9
4,4´-DDT	3.3	1,700	47,000	<4.0	<3.7	<4.3	<3.9
Aldrin	5	19	680	<2.1	<1.9	<2.2	<2.0
alpha-BHC	20	97	3,400	<2.1	<1.9	<2.2	<2.0
alpha-Chlordane	94	4,200	24,000	<2.1	<1.9	<2.2	<2.0
Aroclor 1016	100	1,000	1,000	<40	<37	<43	<39
Aroclor 1221	100	1,000	1,000	<81	<75	<87	<79
Aroclor 1232	100	1,000	1,000	<40	<37	<43	<39
Aroclor 1242	100	1,000	1,000	<40	<37	<43	<39
Aroclor 1248	100	1,000	1,000	<40	<37	<43	<39
Aroclor 1254	100	1,000	1,000	<40	<37	<43	<39
Aroclor 1260	100	1,000	1,000	<40	<37	<43	<39
beta-BHC	36	72	3,000	<2.1	<1.9	<2.2	<2.0
delta-BHC	40	100,000	500,000	<2.1	<1.9	<2.2	<2.0
Dieldrin	5	39	1,400	<4.0	<3.7	<4.3	<3.9
Endosulfan I	2,400	4,800	200,000	<2.1	<1.9	<2.2	<2.0
Endosulfan II	2,400	4,800	200,000	<4.0	<3.7	<4.3	<3.9
Endosulfan sulfate	2,400	4,800	200,000	<4.0	<3.7	<4.3	<3.9
Endrin	14	2,200	89,000	<4.0	<3.7	<4.3	<3.9
Endrin aldehyde	NS	NS	NS	<4.0	<3.7	<4.3	<3.9
Endrin ketone	NS	NS	NS	<4.0	<3.7	<4.3	<3.9
gamma-BHC	100	280	9,200	<2.1	<1.9	<2.2	<2.0
gamma-Chlordane	NS	NS	NS	<2.1	<1.9	<2.2	<2.0
Heptachlor	42	420	15,000	<2.1	<1.9	<2.2	<2.0
Heptachlor epoxide	NS	NS	NS	<2.1	<1.9	<2.2	<2.0
Methoxychlor	NS	NS	NS	<21	<19	<22	<20
Toxaphene	NS	NS	NS	<210	<190	<220	<200

[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 standard

Table 4

Metals in Soil (mg/kg-dry)
EPA Method 6010
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard UUSCO [1]	 RRSCO [2]	TP-1 (0-2) 11/3/14	TP-1 (3-5) 11/3/14	TP-2 (0-2) 11/3/14	TP-2 (3-5) 11/3/14
Aluminum	NS	NS	**7,390**	**7,140**	**7,000**	**7,620**
Antimony	NS	NS	<0.543	**0.636**	<0.535	**13.4**
Arsenic	13	16	**5.60**	**4.72**	**3.09**	**37.4**
Barium	350	400	**188**	**108**	**101**	**2,480**
Beryllium	7.2	72	<0.109	<0.108	<0.107	<0.112
Cadmium	2.5	4.3	<0.326	<0.324	<0.321	<0.337
Calcium	NS	NS	**18,100**	**22,200**	**31,700**	**22,800**
Chromium	30	180	**24.7**	**20.6**	**20.5**	**232**
Cobalt	NS	NS	**7.43**	**5.80**	**6.48**	**50.4**
Copper	50	270	**53.4**	**39.2**	**26.8**	**307**
Iron	NS	NS	**24,900**	**14,200**	**13,700**	**22,200**
Lead	63	400	**84.9**	**115**	**75.5**	**2,730**
Magnesium	NS	NS	**4,550**	**6,930**	**10,500**	**10,700**
Manganese	1,600	2,000	**285**	**223**	**206**	**416**
Mercury	0.18	0.81	**0.143**	**0.214**	**0.254**	**1.36**
Nickel	30	310	**27.5**	**20.1**	**18.9**	**36.4**
Potassium	NS	NS	**1,660**	**1,130**	**2,210**	**1,820**
Selenium	3.9	180	**5.17**	**5.46**	**5.89**	**12.6**
Silver	2	180	<0.543	<0.541	<0.535	<0.561
Sodium	NS	NS	**177**	**112**	**325**	**478**
Thallium	NS	NS	<1.09	<1.08	<1.07	<1.12
Vanadium	NS	NS	**32.8**	**29.6**	**30.4**	**35.7**
Zinc	109	10,000	**133**	**130**	**91.6**	**890**

[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
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 4 continued.

Metals in Soil (mg/kg-dry)
EPA Method 6010
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard UUSCO [1]	 RRSCO [2]	TP-3 (0-2) 11/3/14	TP-3 (3-5) 11/3/14	TP-4 (0-2) 11/3/14	TP-4 (3-5) 11/3/14
Aluminum	NS	NS	**9,470**	**5,650**	**5,980**	**4,520**
Antimony	NS	NS	<0.549	<0.541	<0.536	<0.520
Arsenic	13	16	**2.84**	**3.56**	**2.47**	**1.56**
Barium	350	400	**86.5**	**33.0**	**54.3**	**54.2**
Beryllium	7.2	72	<0.110	<0.108	<0.107	<0.104
Cadmium	2.5	4.3	<0.329	<0.325	<0.322	<0.312
Calcium	NS	NS	**9,550**	**25900**	**11,200**	**5,090**
Chromium	30	180	**21.2**	**11.9**	**13.9**	**11.8**
Cobalt	NS	NS	**8.25**	**4.17**	**5.31**	**7.23**
Copper	50	270	**32.6**	**14.7**	**18.5**	**12.7**
Iron	NS	NS	**17,200**	**10,700**	**12,300**	**11,900**
Lead	63	400	**55.0**	**28.9**	**39.7**	**11.9**
Magnesium	NS	NS	**3,850**	**13,300**	**4,830**	**3,790**
Manganese	1,600	2,000	**310**	**185**	**240**	**504**
Mercury	0.18	0.81	**0.134**	<0.0998	**0.0771**	<0.0312
Nickel	30	310	**22.0**	**12.3**	**15.2**	**14.9**
Potassium	NS	NS	**2,410**	**740**	**1,000**	**907**
Selenium	3.9	180	**4.98**	**5.67**	**4.69**	**4.28**
Silver	2	180	<0.549	<0.541	<0.536	<0.520
Sodium	NS	NS	**87.9**	**48.2**	**89.6**	**18.1**
Thallium	NS	NS	<1.10	<1.08	<1.07	<1.04
Vanadium	NS	NS	**31.2**	**18.2**	**23.0**	**17.5**
Zinc	109	10,000	**69.0**	**35.5**	**42.1**	**26.9**

[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
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 4 continued.

Metals in Soil (mg/kg)
EPA Method 6010 and 7471
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID	**Standard**		**SB-2 (9.5-10.5')**	**SB-5 (11-12')**	**SB-6 (9.5-10.5')**	**SB-8 (10-12')**
Sample Date	**UUSCO [1]**	**RRSCO [2]**	**5/30/13**	**5/29/13**	**5/30/13**	**5/30/13**
Aluminum	NS	NS	**14,300**	**8,190**	**21,500**	**16,400**
Antimony	NS	NS	<7.32	<6.74	<7.85	<7.11
Arsenic	13	16	**4.0**	<1.12	<1.31	**2.0**
Barium	350	400	**103**	**39.1**	**221**	**171**
Beryllium	7.2	72	<0.61	<0.56	<0.65	<0.59
Cadmium	2.5	4.3	<0.61	<0.56	2.37	<0.59
Calcium	NS	NS	**1,050**	**972**	**1,470**	**1,490**
Chromium	30	180	**199**	**34.1**	**149**	**50.5**
Cobalt	NS	NS	**12.4**	**8.5**	**22.8**	**17.4**
Copper	50	270	**46.9**	**20.6**	**35.7**	**29.1**
Iron	NS	NS	**23,700**	**14,600**	**36,500**	**31,800**
Lead	63	400	**71.7**	**3.8**	**11.3**	**25.3**
Magnesium	NS	NS	**4,230**	**2,730**	**8,420**	**7,120**
Manganese	1,600	2,000	**233**	**197**	**535**	**649**
Mercury	0.18	0.81	**0.49**	<0.23	<0.26	<0.24
Nickel	30	310	**20.1**	**14.9**	**36.4**	**34.6**
Potassium	NS	NS	**2,780**	**1,900**	**9,870**	**7,960**
Selenium	3.9	180	<0.61	<0.56	<0.65	<0.59
Silver	2	180	<1.22	<1.12	<1.31	<1.18
Sodium	NS	NS	**2,020**	**156**	**225**	**515**
Thallium	NS	NS	<1.22	<1.12	<1.31	<1.18
Vanadium	NS	NS	**37.2**	**25.8**	**67.5**	**54.9**
Zinc	109	10,000	**82.7**	**31.1**	**233**	**141**

[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

Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8260
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	MW-1 11/3/14	MW-3 11/3/14
1,1,1,2-Tetrachloroethane	5	<0.20	<0.20
1,1,1-Trichloroethane	5	<0.20	<0.20
1,1,2,2-Tetrachloroethane	0.2	<0.20	<0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	<0.20	<0.20
1,1,2-Trichloroethane	1	<0.20	<0.20
1,1-Dichloroethane	5	**0.45**	<0.20
1,1-Dichloroethene	0.7	<0.20	<0.20
1,2,4-Trichlorobenzene	5	<0.20	<0.20
1,2,4-Trimethylbenzene	5	<0.20	<0.20
1,2-Dibromo-3-chloropropane	0.04	<0.20	<0.20
1,2-Dibromoethane	NS	<0.20	<0.20
1,2-Dichlorobenzene	2	<0.20	<0.20
1,2-Dichloroethane	0.6	<0.20	<0.20
1,2-Dichloropropane	1	<0.20	<0.20
1,3,5-Trimethylbenzene	5	<0.20	<0.20
1,3-Dichlorobenzene	3	<0.20	<0.20
1,4-Dichlorobenzene	3	<0.20	<0.20
1,4-Dioxane	NS	<40	<40
2-Butanone	50	**1.0**	<0.50
2-Hexanone	50	<0.20	<0.20
4-Methyl-2-pentanone	NS	<0.20	<0.20
Acetone	50	**4.3**	<1.0
Acrolein	NS	<0.20	<0.20
Acrylonitrile	5	<0.20	<0.20
Benzene	0.7	<0.20	<0.20
Bromodichloromethane	50	<0.20	<0.20
Bromoform	50	<0.20	<0.20
Bromomethane	5	<0.20	<0.20
Carbon disulfide	NS	<0.20	<0.20
Carbon tetrachloride	5	<0.20	<0.20
Chlorobenzene	5	<0.20	<0.20
Chloroethane	5	<0.20	<0.20
Chloroform	7	<0.20	**0.54**
Chloromethane	NS	<0.20	<0.20
cis-1,2-Dichloroethene	5	**0.52**	<0.20
cis-1,3-Dichloropropene	0.4	<0.20	<0.20
Dibromochloromethane	50	<0.20	<0.20
Dibromomethane	5	<0.20	<0.20
Dichlorodifluoromethane	5	<0.20	<0.20
Ethylbenzene	5	<0.20	<0.20
Hexachlorobutadiene	0.5	<0.20	<0.20
Isopropylbenzene	5	<0.20	<0.20
Methyl Acetate	NS	<0.20	<0.20
Methyl tert-butyl ether	10	**0.59**	**0.35**
Methylene chloride	5	<1.0	<1.0
n-Butylbenzene	5	<0.20	<0.20
n-Propylbenzene	5	<0.20	<0.20
o-Xylene	5	<0.20	<0.20
p- & m-Xylenes	5	<0.50	<0.50
p-Isopropyltoluene	5	<0.20	<0.20
sec-Butylbenzene	5	<0.20	<0.20
Styrene	50	<0.20	<0.20
tert-Butyl alcohol (TBA)	NS	<0.50	<0.50
tert-Butylbenzene	5	**0.54**	<0.20
Tetrachloroethene	5	<0.20	<0.20
Toluene	5	<0.20	<0.20
trans-1,2-Dichloroethene	5	<0.20	<0.20
trans-1,3-Dichloropropene	NS	<0.20	<0.20
Trichloroethene	5	**1.4**	<0.20
Trichlorofluoromethane	5	<0.20	<0.20
Vinyl chloride	2	<0.50	<0.50
Xylene (total)	15	<0.60	<0.60

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 5 continued.

Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8260
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	TW-2 5/30/13	TW-4 5/29/13	TW-5 5/29/13
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	**13**	<10	<10
2-Hexanone	50	<10	<10	<10
4-Methyl-2-pentanone	NS	<10	<10	<10
Acetone	50	**110**	<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	<10	<10
Isopropylbenzene	5	<10	**50**	**140**
Methyl Acetate	NS	<10	<10	<10
Methyl tert-butyl ether	10	<10	<10	<10
Methylcyclohexane	NS	<10	<10	<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	<10	<10

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 6

Semi Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8270
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	MW-1 11/3/14	MW-3 11/3/14
Acenaphthene	20	<0.0500	<0.0526
Acenaphthylene	NS	<0.0500	<0.0526
Acetophenone	NS	<2.50	<2.63
Anthracene	50	<0.0500	<0.0526
Atrazine	7.5	<0.513	<0.526
Benzaldehyde	NS	<2.50	<2.63
Benzidine	5	<10.0	<10.5
Benzo(a)anthracene	NS	**0.0700**	<0.0526
Benzo(a)pyrene	NS	**0.110**	<0.0526
Benzo(b)fluoranthene	0.002	**0.220**	<0.0526
Benzo(g,h,i)perylene	NS	**0.100**	<0.0526
Benzoic acid	NS	<25.0	<26.3
Benzo(k)fluoranthene	0.002	**0.130**	<0.0526
Benzyl alcohol	NS	<2.50	<2.63
Benzyl butyl phthalate	50	<2.50	<2.63
1,1´-Biphenyl	5	<2.50	<2.63
4-Bromophenyl-phenylether	NS	<2.50	<2.63
Caprolactam	NS	<2.50	<2.63
Carbazole	NS	<2.50	<2.63
Bis(2-chloroethoxy)methane	5	<2.50	<2.63
Bis(2-chloroethyl)ether	1	<2.50	<2.63
Bis(2-chloroisopropyl)ether	5	<2.50	<2.63
2-Chloronaphthalene	10	<2.50	<2.63
2-Chlorophenol	NS	<2.50	<2.63
4-Chlorophenyl phenyl ether	NS	<2.50	<2.63
Chrysene	0.002	**0.150**	<0.0526
Dibenzo(a,h)anthracene	NS	<0.0500	<0.0526
Dibenzofuran	NS	<2.50	<2.63
Di-n-butyl phthalate	50	<2.50	<2.63
1,4-Dichlorobenzene	3	<2.50	<2.63
1,2-Dichlorobenzene	3	<2.50	<2.63
1,3-Dichlorobenzene	3	<2.50	<2.63
3,3´-Dichlorobenzidine	5	<2.50	<2.63
2,4-Dichlorophenol	0.3	<2.50	<2.63
Diethyl phthalate	50	<2.50	<2.63
2,4-Dimethylphenol	50	<2.50	<2.63
Dimethyl phthalate	50	<2.50	<2.63
4,6-Dinitro-2-methylphenol	NS	<2.50	<2.63
2,4-Dinitrophenol	10	<2.50	<2.63
2,4-Dinitrotoluene	5	<2.50	<2.63
2,6-Dinitrotoluene	0.07	<2.50	<2.63
Di-n-octyl phthalate	50	<2.50	<2.63
1,2-Diphenyhydrazine	NS	<2.50	<2.63
Bis(2-ethylhexyl)phthalate	5	**1.79**	**5.26**
Fluoranthene	50	**0.140**	<0.0526
Fluorene	50	<0.0500	<0.0526
Hexachlorobenzene	0.04	<0.0205	<0.0211
Hexachlorobutadiene	0.5	<0.513	<0.526
Hexachlorocyclopentadiene	5	<2.50	<2.63
Hexachloroethane	5	<0.500	<0.526
Indeno(1,2,3-c,d)pyrene	0.002	**0.0800**	<0.0526
Isophorone	50	<2.50	<2.63
2-Methylnaphthalene	42	<2.50	<2.63
2-Methylphenol	NS	<2.50	<2.63
3- & 4-Methylphenol	NS	<2.50	<2.63
Naphthalene	10	**0.400**	<0.0526
3-Nitroaniline	5	<2.50	<2.63
4-Nitroaniline	5	<2.50	<2.63
2-Nitroaniline	5	<2.50	<2.63
Nitrobenzene	0.4	<0.250	<0.256
4-Nitrophenol	NS	<2.50	<2.63
2-Nitrophenol	NS	<2.50	<2.63
N-Nitrosodi-n-propylamine	NS	<2.50	<2.63
N-Nitrosodimethylamine	NS	<0.500	<0.526
N-Nitrosodiphenylamine	50	<2.50	<2.63
Pentachlorophenol	NS	<0.250	<0.256
Phenanthrene	50	<0.0500	<0.0526
Phenol	NS	<2.50	<2.63
Pyrene	50	**0.150**	<0.0526
1,2,4-Trichlorobenzene	50	<2.50	<2.63
2,4,6-Trichlorophenol	NS	<2.50	<2.63
2,4,5-Trichlorophenol	NS	<2.50	<2.63

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 6 continued.

Semi Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8270
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	TW-4 5/29/13	TW-5 5/29/13
1,1´-Biphenyl	5	<10	<10
2,2´-oxybis(1-chloropropane)	NS	<10	<10
2,4,5-Trichlorophenol	NS	<25	<25
2,4,6-Trichlorophenol	NS	<10	<10
2,4-Dichlorophenol	0.3	<10	<10
2,4-Dimethylphenol	50	<10	<10
2,4-Dinitrophenol	10	<25	<25
2,4-Dinitrotoluene	5	<10	<10
2,6-Dinitrotoluene	0.07	<10	<10
2-Chloronaphthalene	10	<10	<10
2-Chlorophenol	NS	<10	<10
2-Methylnaphthalene	42	<10	<10
2-Methylphenol	NS	<10	<10
2-Nitroaniline	5	<25	<25
2-Nitrophenol	NS	<10	<10
3,3´-Dichlorobenzidine	5	<10	<10
3-Nitroaniline	5	<25	<25
4,6-Dinitro-2-methylphenol	NS	<25	<25
4-Bromophenyl-phenylether	NS	<10	<10
4-Chloro-3-methylphenol	NS	<10	<10
4-Chloroaniline	5	<10	<10
4-Chlorophenyl phenyl ether	NS	<10	<10
4-Methylphenol	NS	<10	<10
4-Nitroaniline	5	<25	<25
4-Nitrophenol	NS	<25	<25
Acenaphthene	20	<10	<10
Acenaphthylene	NS	<10	<10
Acetophenone	NS	<10	<10
Anthracene	50	<10	<10
Atrazine	7.5	<10	<10
Benzaldehyde	NS	<10	<10
Benzo(a)anthracene	NS	<10	<10
Benzo(a)pyrene	NS	<10	<10
Benzo(b)fluoranthene	0.002	<10	<10
Benzo(g,h,i)perylene	NS	<10	<10
Benzo(k)fluoranthene	0.002	<10	<10
Bis(2-chloroethoxy)methane	5	<10	<10
Bis(2-chloroethyl)ether	1	<10	<10
Bis(2-ethylhexyl)phthalate	5	<10	<10
Butyl benzyl phthalate	NS	<10	<10
Caprolactam	NS	<10	<10
Carbazole	NS	<10	<10
Chrysene	0.002	<10	<10
Dibenzo(a,h)anthracene	NS	<10	<10
Dibenzofuran	NS	<10	<10
Diethyl phthalate	50	<10	<10
Dimethyl phthalate	50	<10	<10
Di-n-butyl phthalate	50	<10	<10
Di-n-octyl phthalate	50	<10	<10
Fluoranthene	50	<10	<10
Fluorene	50	<10	<10
Hexachlorobenzene	0.04	<10	<10
Hexachlorobutadiene	0.5	<10	<10
Hexachlorocyclopentadiene	5	<10	<10
Hexachloroethane	5	<10	<10
Indeno(1,2,3-c,d)pyrene	0.002	<10	<10
Isophorone	50	<10	<10
Naphthalene	10	<10	<10
Nitrobenzene	0.4	<10	<10
N-Nitrosodi-n-propylamine	NS	<10	<10
N-Nitrosodiphenylamine	50	<10	<10
Pentachlorophenol	NS	<25	<25
Phenanthrene	50	<10	<10
Phenol	NS	<10	<10
Pyrene	50	<10	<10

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 7

PCBs and Pesticides in Groundwater (ug/l)
EPA Method 8081/8082
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	MW-1 11/3/14	MW-3 11/3/14
Toxaphene	0.06	<0.103	<0.118
Methoxychlor	NS	<0.00410	<0.00471
Heptachlor epoxide	0.02	<0.00410	<0.00471
Heptachlor	0.1	<0.00410	<0.00471
gamma-BHC	0.06	<0.00410	<0.00471
Endrin ketone	NS	<0.0103	<0.118
Endrin aldehyde	NS	<0.0103	<0.0118
Endrin	0.1	<0.00410	<0.00471
Endosulfan sulfate	1	<0.00410	<0.00471
Endosulfan II	0.9	<0.00410	<0.00471
Endosulfan I	0.9	<0.00410	<0.00471
Dieldrin	0.044	<0.00205	<0.00205
delta-BHC	0.3	<0.00410	<0.00471
Chlordane, total	0.05	<0.0410	<0.0118
beta-BHC	0.2	<0.00410	<0.00471
alpha-BHC	0.11	<0.00410	<0.00471
Aldrin	0.041	<0.00410	<0.00471
4,4´-DDT	2.1	<0.00410	<0.00471
4,4´-DDE	2.1	<0.00410	<0.00471
4,4´-DDD	2.9	<0.00410	<0.00471
Aroclor 1260	10	<0.0513	<0.0588
Aroclor 1254	10	<0.0513	<0.0588
Aroclor 1248	10	<0.0513	<0.0588
Aroclor 1242	10	<0.0513	<0.0588
Aroclor 1232	10	<0.0513	<0.0588
Aroclor 1221	10	<0.0513	<0.0588
Aroclor 1016	10	<0.0513	<0.0588

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 7 continued.

PCBs and Pesticides in Groundwater (ug/l)
EPA Method 8081/8082
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	TW-4 5/29/13	TW-5 5/29/13
4,4´-DDD	2.9	<0.10	<0.10
4,4´-DDE	2.1	<0.10	<0.10
4,4´-DDT	2.1	<0.10	<0.10
Aldrin	0.041	<0.050	<0.050
alpha-BHC	0.11	<0.050	<0.050
alpha-Chlordane	0.05	<0.050	<0.050
Aroclor 1016	10	<1.0	<1.0
Aroclor 1221	10	<2.0	<2.0
Aroclor 1232	10	<1.0	<1.0
Aroclor 1242	10	<1.0	<1.0
Aroclor 1248	10	<1.0	<1.0
Aroclor 1254	10	<1.0	<1.0
Aroclor 1260	10	<1.0	<1.0
beta-BHC	0.2	<0.050	<0.050
delta-BHC	0.3	<0.050	<0.050
Dieldrin	0.044	<0.10	<0.10
Endosulfan I	0.9	<0.050	<0.050
Endosulfan II	0.9	<0.10	<0.10
Endosulfan sulfate	1	<0.10	<0.10
Endrin	0.1	<0.10	<0.10
Endrin aldehyde	NS	<0.10	<0.10
Endrin ketone	NS	<0.10	<0.10
gamma-BHC	0.06	<0.050	<0.050
gamma-Chlordane	0.05	<0.050	<0.050
Heptachlor	0.1	<0.050	<0.050
Heptachlor epoxide	0.02	<0.050	<0.050
Methoxychlor	NS	<0.50	<0.50
Toxaphene	0.06	<5.0	<5.0

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 8

Total and Dissolved Metals in Groundwater (ug/l)
EPA Method 6010 and 7471
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	MW-1 11/3/14	MW-3 11/3/14
Total			
Aluminum	100	**3,490**	**137,000**
Antimony	3	<5	<5
Arsenic	50	<4	<6
Barium	1,000	**186**	**1,710**
Beryllium	3	<1	<1
Cadmium	5	<3	<3
Calcium	NS	**98,900**	**55,600**
Chromium	50	**12**	**624**
Cobalt	5	<5	**196**
Copper	200	**66**	**473**
Iron	300	**14,100**	**318,000**
Lead	50	**54**	**208**
Magnesium	35,000	**136,000**	**103,000**
Manganese	300	**816**	**49,500**
Mercury	0.7	<.2	<.2
Nickel	100	**10**	**439**
Potassium	NS	**82,800**	**63,100**
Selenium	10	**50**	**67**
Silver	NS	<5	<5
Sodium	20,000	**775,000**	**108,000**
Thallium	8	<5	<5
Vanadium	14	**13**	**349**
Zinc	66	**144**	**801**
Dissolved			
Aluminum	100	<10	<10
Antimony	3	<5	<5
Arsenic	50	<4	<4
Barium	1,000	**150**	**47**
Beryllium	3	<1	<1
Cadmium	5	<3	<3
Calcium	NS	**92,400**	**27,900**
Chromium	50	<5	<5
Cobalt	5	<5	<5
Copper	200	<3	<3
Iron	300	**6,460**	<20
Lead	50	<3	<3
Magnesium	35,000	**121,000**	**38,800**
Manganese	300	**777**	<5
Mercury	0.7	<.2	<.2
Nickel	100	<5	<5
Potassium	NS	**72,200**	**10,700**
Selenium	10	**58**	**27**
Silver	NS	<5	<5
Sodium	20,000	**756,000**	**99,200**
Thallium	8	<5	<5
Vanadium	14	<10	<10
Zinc	66	**14**	**11**

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance in dissolved samples
NS = No Standard

Table 8 continued.

Dissolved Metals in Groundwater (ug/l)
EPA Method 6010 and 7471
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID **Sample Date**	**Standard [1]**	**TW-4** **5/29/13**	**TW-5** **5/29/13**
	Total		
Aluminum	100	<0.20	<0.20
Antimony	3	<60.0	<60.0
Arsenic	50	<10.0	<10.0
Barium	1,000	<0.20	<0.20
Beryllium	3	<5.00	<5.00
Cadmium	5	<5.00	<5.00
Calcium	NS	**151,000**	**77,300**
Chromium	50	<0.01	<0.01
Cobalt	5	<0.05	<0.05
Copper	200	<0.02	<0.02
Iron	300	**90**	**60**
Lead	50	**707**	**650**
Magnesium	35,000	**131,000**	**66,800**
Manganese	300	**2,020**	**1,880**
Nickel	100	<0.04	<0.04
Potassium	NS	**53,200**	**67,800**
Selenium	10	<5.00	<5.00
Silver	NS	<0.01	<0.01
Sodium	20,000	**743,000**	**709,000**
Thallium	8	<10.0	<10.0
Vanadium	14	<0.05	<0.05
Zinc	66	<0.02	<0.02

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance in dissolved samples
NS = No Standard

Table 9

Volatile Organic Compounds in Soil Vapor (ug/m3)
EPA Method TO-15
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID **Sample Date**	**NYSDOH Indoor Air Guideline** [1]	**SV-1A** **11/13/14**	**SV-2A** **11/13/14**
Vinyl chloride	NA	<1.4	<0.25
Vinyl acetate	NA	<7.7	<1.4
Trichloroethene	5	<2.9	<0.53
1,3-Dichloropropene (trans)	NA	<9.9	<1.8
1,2-Dichloroethene (trans)	NA	<8.7	<1.6
Toluene	NA	**70**	**31**
Tetrahydrofuran	NA	**21**	<1.2
Tetrachloroethene	30	<3.7	**7.5**
Styrene	NA	<9.3	<1.7
Propylene	NA	<3.8	<0.68
4-Ethyltoluene	NA	<11	**6.8**
Xylenes (m&p)	NA	**49**	**30**
Xylenes (o)	NA	**14**	**17**
n-Hexane	NA	**49**	**29**
n-Heptane	NA	**120**	**66**
Methylene chloride	60	<15	<2.7
Methyl tert-butyl ether	NA	<7.9	<1.4
4-Methyl-2-pentanone	NA	<9.0	<1.6
Isopropanol	NA	<11	<1.9
1,3-Hexachlorobutadiene	NA	<23	<4.2
Ethylbenzene	NA	**20**	**11**
Ethyl acetate	NA	<16	<2.8
Cyclohexane	NA	<7.5	**1.6**
1,3-Dichloropropene (cis)	NA	<9.9	<1.8
1,2-Dichloroethene (cis)	NA	<8.7	<1.6
Chloromethane	NA	<4.5	**1.3**
Chloroform	NA	<11	**5.6**
Chloroethane	NA	<5.8	<1.0
Carbon tetrachloride	NA	<3.4	<0.62
Carbon disulfide	NA	**29**	**6.3**
Bromomethane	NA	<8.5	<1.5
Bromoform	NA	<23	<4.1
Bromodichloromethane	NA	<14	<2.5
Benzyl Chloride	NA	<11	<2.0
Benzene	NA	**13**	**10**
Acetone	NA	**130**	**68**
2-Hexanone	NA	**22**	**10**
2-Butanone	NA	**360**	**100**
1,4-Dioxane	NA	<7.9	<1.4
1,4-Dichlorobenzene	NA	<13	<2.4
1,3-Dichlorobenzene	NA	<13	<2.4
1,3-Butadiene	NA	<9.5	**23**
1,3,5-Trimethylbenzene	NA	<11	<1.9
1,2-Dichlorotetrafluoroethane	NA	<15	<2.8
1,2-Dichloropropane	NA	<10	<1.8
1,2-Dichloroethane	NA	<8.9	<1.6
1,2-Dichlorobenzene	NA	<13	<2.4
1,2,4-Trimethylbenzene	NA	<11	**6.2**
1,2,4-Trichlorobenzene	NA	<16	<2.9
1,1-Dichloroethene	NA	<8.7	<1.6
1,1-Dichloroethane	NA	<8.9	<1.6
Trichlorofluoromethane	NA	<12	**6.2**
1,1,2-Trichloroethane	NA	<12	<2.2
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<17	**3.9**
1,1,2,2-Tetrachloroethane	NA	<15	<2.7
1,1,1-Trichloroethane	30	<12	<2.2
Dichlorodifluoromethane	NA	<11	**2.3**
1,2-Dibromoethane	NA	<17	<3.0
Dibromochloromethane	NA	<18	<3.2
Methyl Methacrylate	NA	<9.0	<1.6
Chlorobenzene	NA	<10	<1.8

[1] Table 3.1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
[3] Matrix 1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
[4] Matrix 2, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
Bolded values signify detection above method detection limit
Highlighted values signify detection above guidance value
NA = Guidance Value Not Available

Table 9 continued.

Volatile Organic Compounds in Sub-Slab Vapor (ug/m3)
EPA Method TO-15
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	NYSDOH Guideline [1]	SV-1 5/30/13	SV-2 5/30/13	SV-3 5/30/13
1,1,1-Trichloroethane	NA	<1.09	**3.9**	**1.2**
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	<1.48
1,2,4-Trimethylbenzene	NA	**3.5**	**4.8**	**3.3**
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	**1.2**	**1.6**	**1.2**
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	<0.93	<0.93	<0.93
4-Ethyltoluene	NA	**1.6**	**2.2**	**1.5**
Acetone	NA	3.7	**6.7**	55.9
Acrylonitrile	NA	<0.43	<0.43	<0.43
Benzene	NA	**1.6**	**1.3**	**1.6**
Bromodichloromethane	NA	<1.34	<1.34	<1.3
Bromoform	NA	<2.07	<2.07	<2.07
Bromomethane	NA	<0.78	<0.78	<0.78
Carbon disulfide	NA	**1.0**	<0.62	**1.1**
Carbon tetrachloride	NA	<1.26	<1.26	**12.3**
Chlorobenzene	NA	<0.92	<0.92	<0.92
Chloroethane	NA	<0.53	<0.53	<0.53
Chloroform	NA	<0.98	**2.8**	**1.3**
Chloromethane	NA	**2.9**	**3.2**	<0.41
Cyclohexane	NA	<0.69	**0.8**	**1.3**
Dibromochloromethane	NA	<1.70	<1.70	<1.70
Dichlorodifluoromethane	NA	**1.8**	**1.8**	**2.0**
Ethanol	NA	**13.1**	**5.5**	**30.1**
Ethyl acetate	NA	<0.72	<0.72	<0.72
Ethylbenzene	NA	**6.1**	**7.7**	**5.8**
Isopropanol	NA	**1.2**	**0.9**	**17.0**
Methyl butyl ketone	NA	<0.82	<0.82	<0.82
Methyl ethyl ketone	NA	**1.0**	**1.3**	**3.8**
Methyl isobutyl ketone	NA	<0.82	<0.82	<0.82
Methyl tert-butyl ether	NA	<0.72	<0.72	<0.72
Methylene chloride	60	**1.6**	**4.4**	**3.6**
n-Heptane	NA	**2.5**	**3.2**	**3.3**
n-Hexane	NA	**2.2**	**2.8**	**3.8**
Propylene	NA	**1.4**	**3.2**	**1.0**
Styrene	NA	**1.6**	**1.7**	**1.7**
tert-Butyl Alcohol	NA	**3.5**	**3.8**	**7.2**
Tetrachloroethene	100	<1.36	**5.0**	**5.8**
Tetrahydrofuran	NA	<0.59	**1.5**	**1.2**
Toluene	NA	**24.0**	**28.8**	**28.7**
Trichloroethene	5	<1.07	**36.3**	**9.0**
Trichlorofluoromethane	NA	**1.6**	**1.9**	**2.5**
Vinyl acetate	NA	<0.70	<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	**18.1**	**25.8**	**18.3**
Xylenes (o)	NA	**5.7**	**8.0**	**5.5**

[1] Table 3.1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
[3] Matrix 1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
[4] Matrix 2, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
Bolded values signify detection above method detection limit
Highlighted values signify detection above guidance value
NA = Guidance Value Not Available

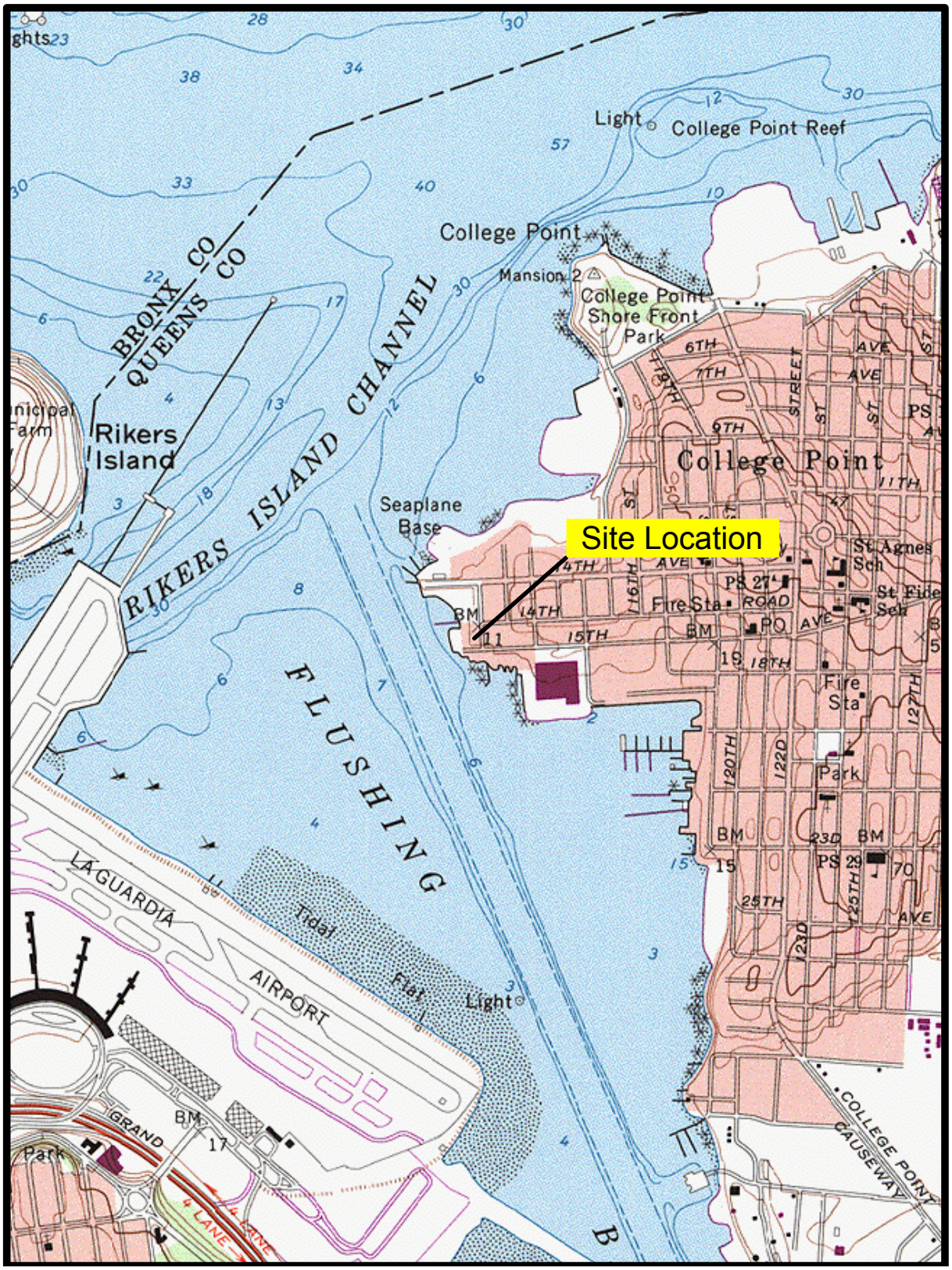
Table 10

Depth to Groundwater

4118/30 24th Street
Long Island City, NY

ACT Project No.: 7233-CPNY

Date Sampled	Monitoring Well ID	Depth to water
8/7/14	MW-1	4.89
8/7/14	MW-3	6.17



From USGS 7.5 Minute Topographic Map Of Flushing, New York Quadrangle

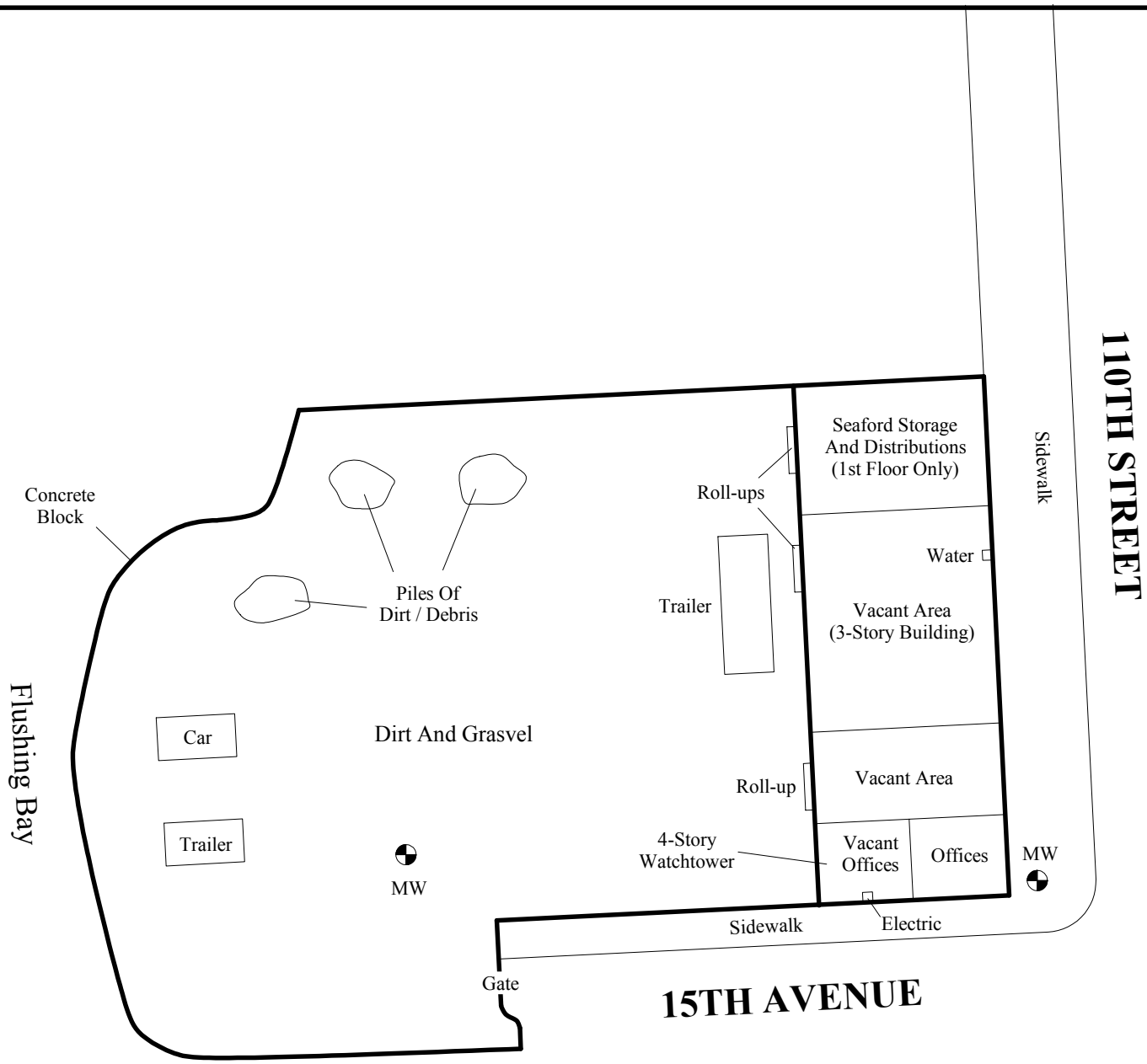
N

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.: 7233-CPNY	Figure No.: 1
Date: 09/22/2014	Scale: 1 inch = 2000 feet



Legend

MW Existing Groundwater Monitoring Well

N

Site Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.:7233-CPNY	Figure No.: 2
Date: 09/22/2014	Scale: Not To Scale

Figure 3: Redevelopment Plans

LEGEND	
	EXIST. WALL TO BE REMOVE
	EXIST. WALL TO BE REMAIN
	EXIST. 2 HR. FIRE RATED WALL
	C.M.U.
	BRICK
	CONCRETE
	2 Hr. FIRE RATE WALL
	1 Hr. FIRE RATE WALL
	EXIT SIGN
FD	FLOOR DRAIN
	ELEVATION MARK
CFM	EXHAUST FAN
SD/CD	SMOKE & CARBON MONOXIDE DETECTOR
	NEW DOOR
	EXISTING DOOR
EM	2 HEAD EMERGENCY LIGHT
EM	3 HEAD EMERGENCY LIGHT

1 — 1" INSUL. LOW E. GLASS
1/4" TEMPERED GLASS (TYP.)
1/2" AIR SPACE (TYP.)
1/4" TEMPERED GLASS (TYP.)
CLEAR NON-TINTED GLASS

VENTILATION NOTE:

BOILER ROOM 400 CFM
BATHROOM 75 CFM
KITCHENETTE 150 CFM

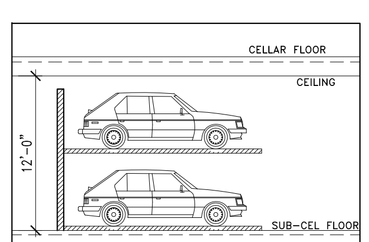
ADDITIONAL LEGEND

— DESIGNATED SPACE FOR VEHICLE MANEUVERING (RESEVOIR SPACE)

— DOUBLE-DECK PARKING

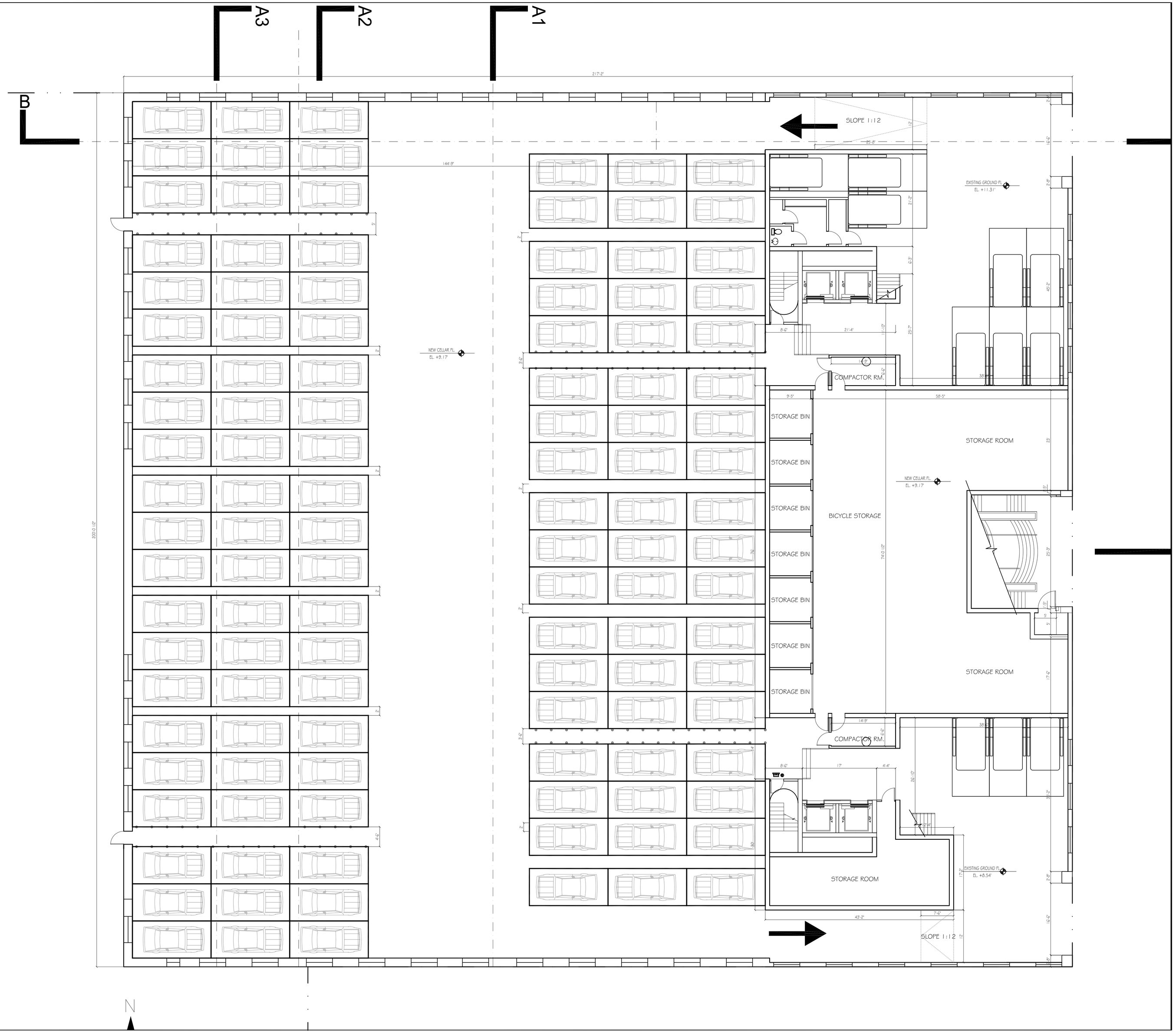
— BOLLARDS

— CAR QUEUE SPACES



DOUBLE DECK PARKING ELEVATION

8'-6" X 18'-0" PARKING SPACE WITH HARDING STEER INC. MECHANICAL & PARKING SYSTEM CAR-LIFT MEA 176-86-SA (TYP.)



LAM&LAM ENGINEERING D.P.C.

50 ALLEN STREET
1ST FLOOR
NY NY 10002

TEL 212 274 8833
FAX 212 274 8889
INFO@LAMANDLAM.COM

THESE PLANS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF THE ARCHITECT. INFRINGEMENTS WILL BE PROSECUTED. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND BE RESPONSIBLE FOR FIELD FIT AND QUANTITY OF WORK. NO ALLOWANCES SHALL BE MADE ON BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLECT ON HIS PART.

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KING'S USA GROUP INC.
37-11 PRINCE STREET, UNIT 2C
FLUSHING, NY 11354
TEL: (718) 461-8833
FAX: (718) 461-8838

SHEET NO.:	TITLE SHEET
A-001.00	CELLAR FLOOR PLAN
A-002.00	1ST FLOOR PLAN
A-003.00	2ND FLOOR PLAN
A-004.00	3RD FLOOR PLAN
A-005.00	4TH FLOOR PLAN
A-006.00	5TH FLOOR PLAN
A-007.00	6TH FLOOR PLAN
A-008.00	ROOF FLOOR PLAN

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

TITLE:

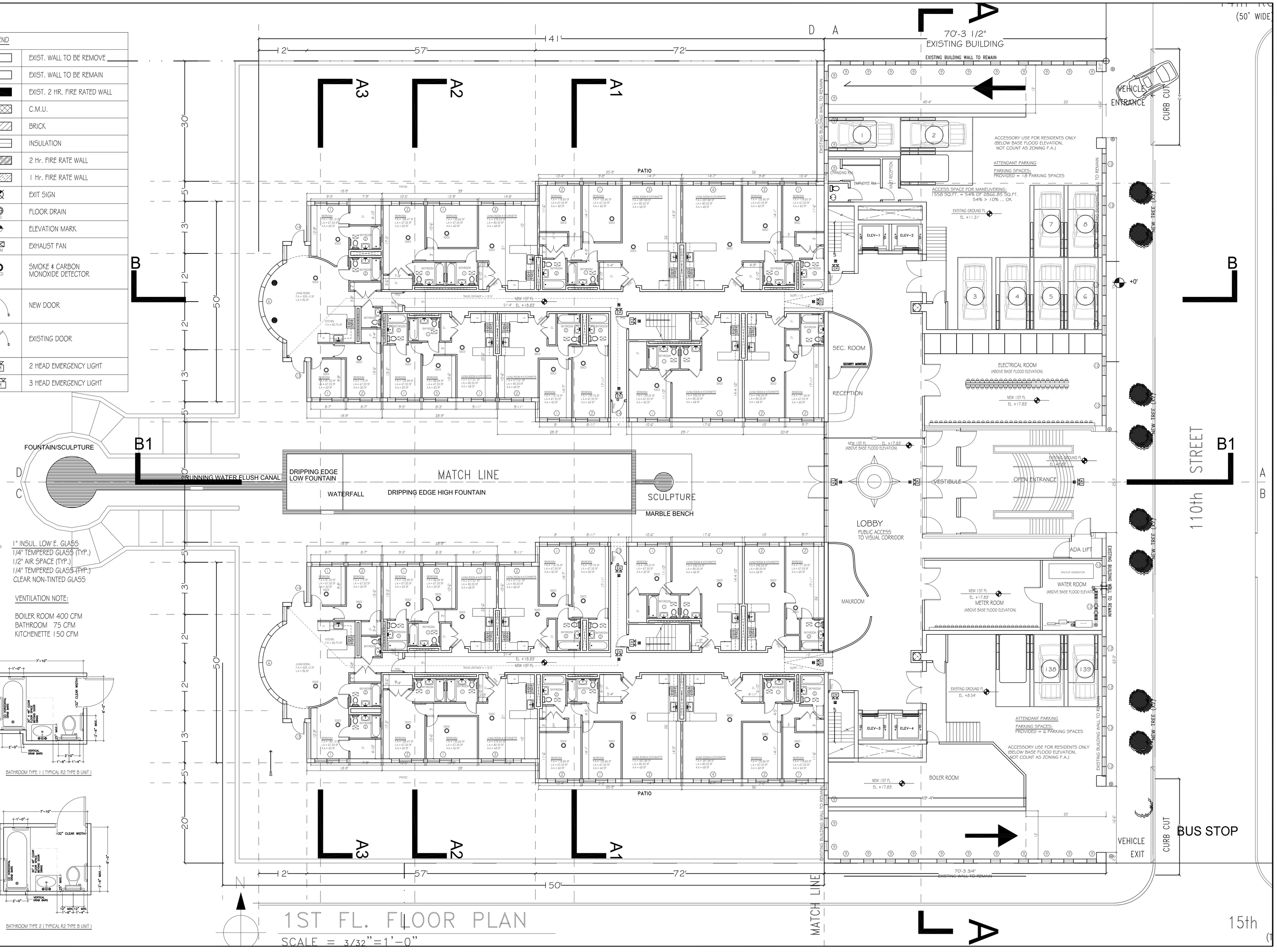
CELLAR PLAN
LEGEND

SEAL & SIGNATURE

DATE: 12/18/2010
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.:
A-001.00
SHEET NO.: 1 OF 8

JOB NUMBER:
401843617

LEGEND	
	EXIST. WALL TO BE REMOVE
	EXIST. WALL TO BE REMAIN
	EXIST. 2 HR. FIRE RATED WALL
	C.M.U.
	BRICK
	INSULATION
	2 Hr. FIRE RATE WALL
	1 Hr. FIRE RATE WALL
	EXIT SIGN
FD	FLOOR DRAIN
	ELEVATION MARK
EFM	EXHAUST FAN
SD/CD	SMOKE & CARBON MONOXIDE DETECTOR
	NEW DOOR
	EXISTING DOOR
EM	2 HEAD EMERGENCY LIGHT
EM	3 HEAD EMERGENCY LIGHT



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SHEET NO.:	TITLE SHEET
A-001.00	CELLAR FLOOR PLAN
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A-003.00	2ND FLOOR PLAN
A-004.00	3RD FLOOR PLAN
A-005.00	4TH FLOOR PLAN
A-006.00	5TH FLOOR PLAN
A-007.00	6TH FLOOR PLAN
A-008.00	ROOF FLOOR PLAN

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

TITLE:

1ST FLOOR PLAN

SEAL & SIGNATURE

DATE: 12/18/2010
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.:
A-002.00
SHEET NO.: 2 OF 8

JOB NUMBER:
401843617

LEGEND	
	EXIST. WALL TO BE REMOVE
	EXIST. WALL TO BE REMAIN
	EXIST. 2 HR. FIRE RATED WALL
	C.M.U.
	BRICK
	INSULATION
	2 Hr. FIRE RATE WALL
	1 Hr. FIRE RATE WALL
	EXIT SIGN
FD	FLOOR DRAIN
	ELEVATION MARK
EF	EXHAUST FAN
SCD	SMOKE & CARBON MONOXIDE DETECTOR
	NEW DOOR
	EXISTING DOOR
EM	2 HEAD EMERGENCY LIGHT
EM	3 HEAD EMERGENCY LIGHT

1 — 1" INSUL. LOW E. GLASS
1/4" TEMPERED GLASS (TYP.)
1/2" AIR SPACE (TYP.)
1/4" TEMPERED GLASS (TYP.)
CLEAR NON-TINTED GLASS

VENTILATION NOTE:

BOILER ROOM 400 CFM
BATHROOM 75 CFM
KITCHENETTE 150 CFM

NOTES:
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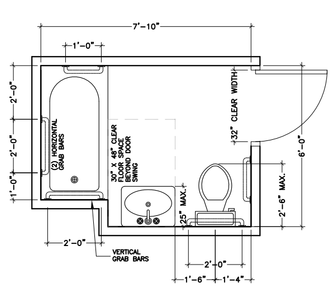
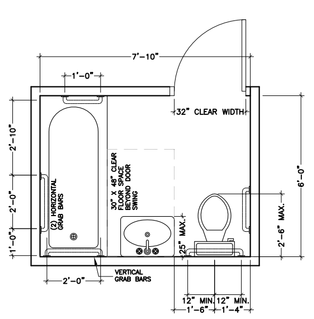
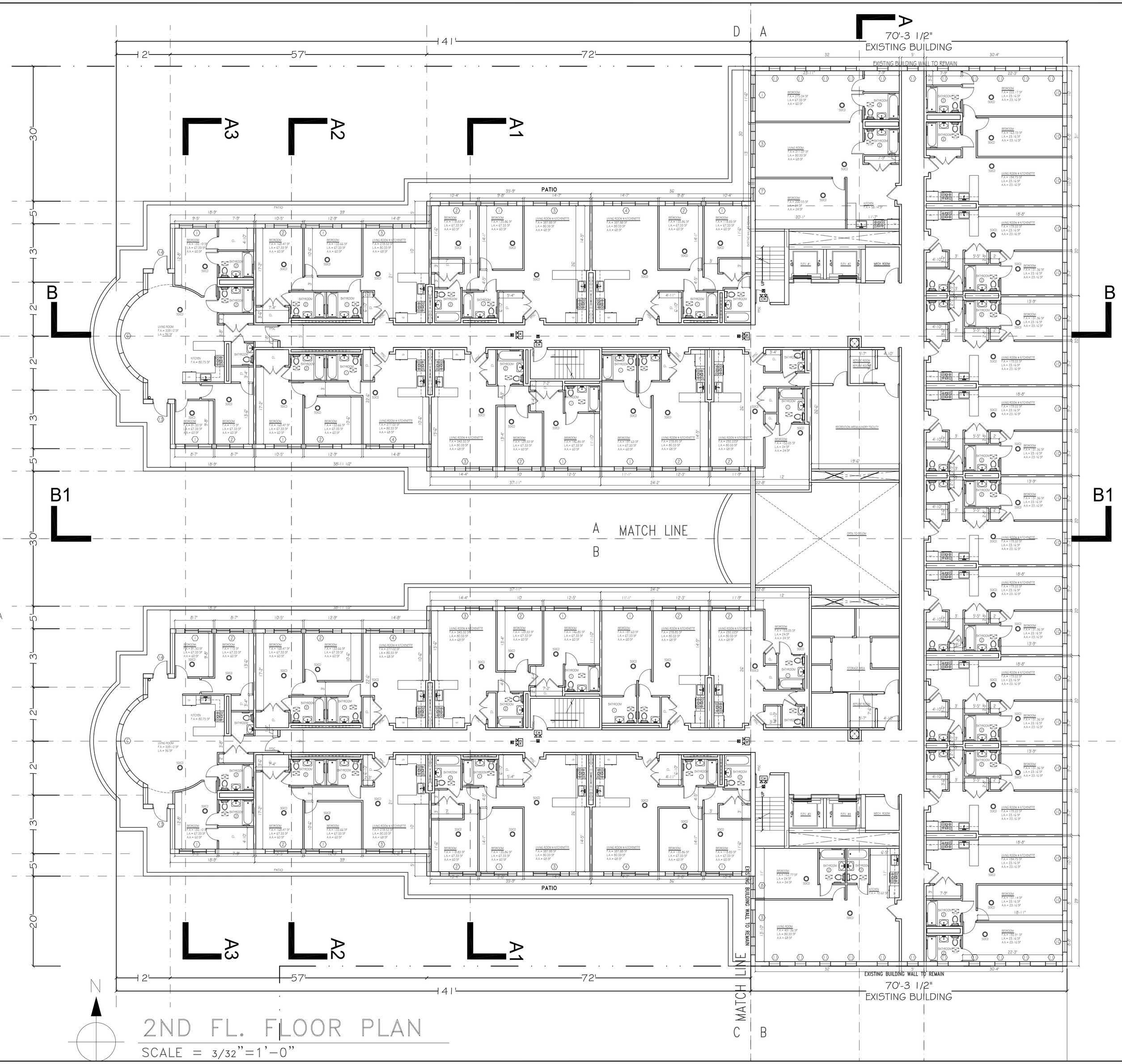
- (57' + 5') / (57' + 5' + 57' + 5') = 50% < 67%
(72' + 5') / (72' + 5' + 72' + 5') = 50% < 67% OF THE PERIMETER OF SUCH BALCONY IS ENCLOSED



BATHROOM TYPE 1 (TYPICAL R2 TYPE B UNIT)



BATHROOM TYPE 2 (TYPICAL R2 TYPE B UNIT)



2ND FL. FLOOR PLAN
SCALE = 3/32"=1'-0"

LAM&LAM ENGINEERING D.P.C.

50 ALLEN STREET
1ST FLOOR
NY NY 10002

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FAX: (718) 461-8838

SHEET NO.:	TITLE SHEET
A-001.00	CELLAR FLOOR PLAN
A-002.00	1ST FLOOR PLAN
A-003.00	2ND FLOOR PLAN
A-004.00	3RD FLOOR PLAN
A-005.00	4TH FLOOR PLAN
A-006.00	5TH FLOOR PLAN
A-007.00	6TH FLOOR PLAN
A-008.00	ROOF FLOOR PLAN

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

TITLE:

2ND FLOOR PLAN
LEGEND

SEAL & SIGNATURE

DATE: 12/18/2010
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.: A-003.00
SHEET NO.: 4 OF 8

JOB NUMBER: 401843617

LEGEND	
	EXIST. WALL TO BE REMOVE
	EXIST. WALL TO BE REMAIN
	EXIST. 2 HR. FIRE RATED WALL
	C.M.U.
	BRICK
	INSULATION
	2 Hr. FIRE RATE WALL
	1 Hr. FIRE RATE WALL
	EXIT SIGN
FD	FLOOR DRAIN
	ELEVATION MARK
CFM	EXHAUST FAN
SD/CD	SMOKE & CARBON MONOXIDE DETECTOR
	NEW DOOR
	EXISTING DOOR
EM	2 HEAD EMERGENCY LIGHT
EM	3 HEAD EMERGENCY LIGHT

1 1" INSUL. LOW E. GLASS
1/4" TEMPERED GLASS (TYP.)
1/2" AIR SPACE (TYP.)
1/4" TEMPERED GLASS (TYP.)
CLEAR NON-TINTED GLASS

VENTILATION NOTE:

BOILER ROOM 400 CFM
BATHROOM 75 CFM
KITCHENETTE 150 CFM

NOTES:
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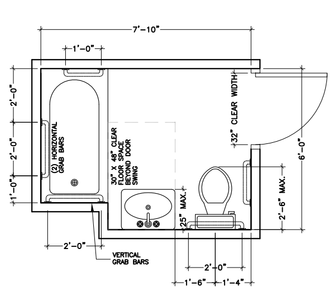
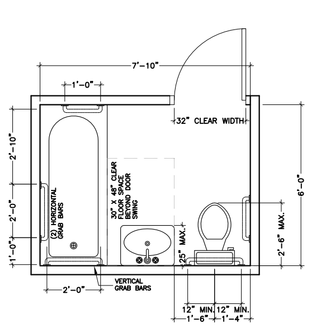


BATHROOM TYPE 1 (TYPICAL R2 TYPE B UNIT)



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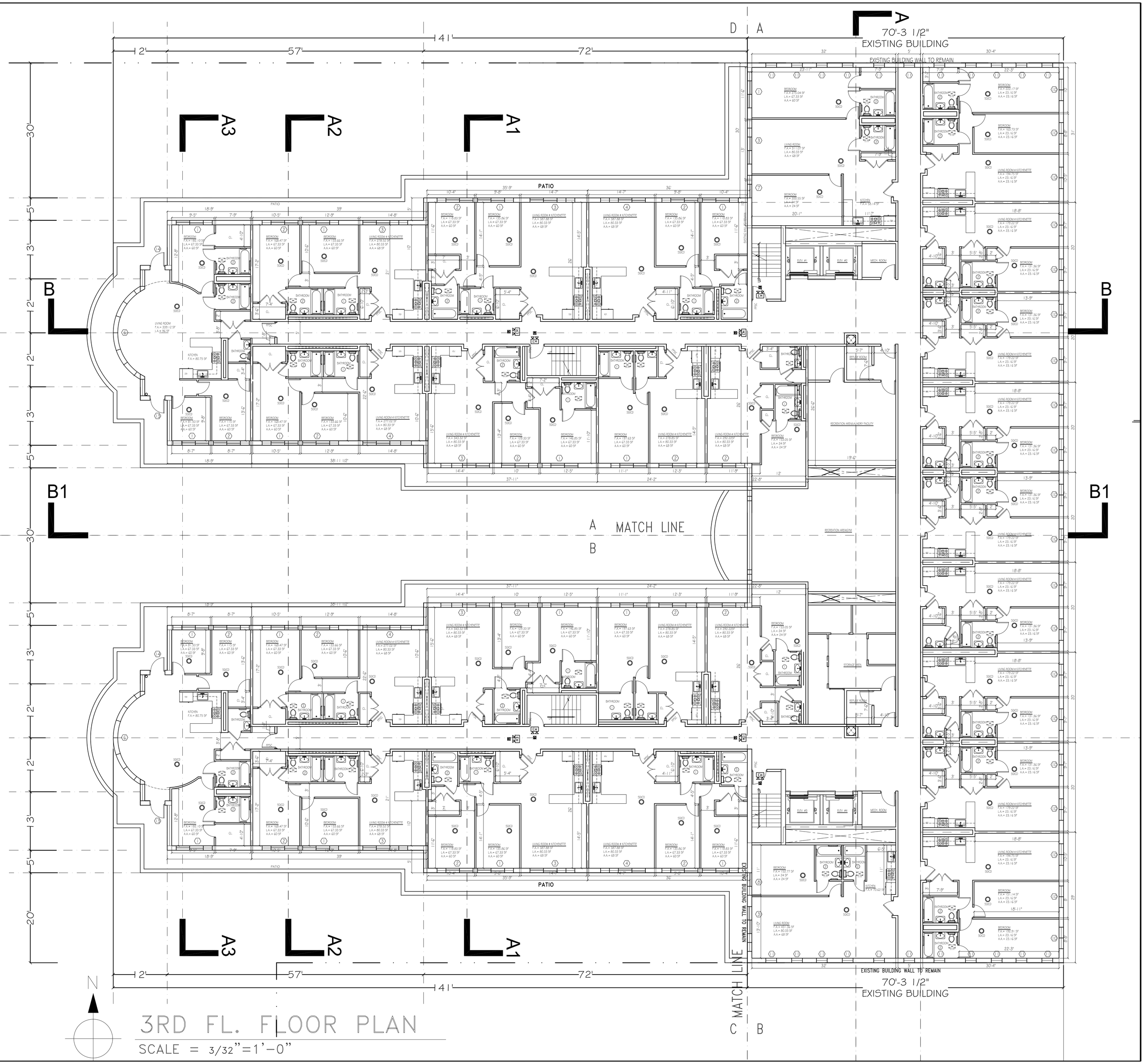

3RD FL. FLOOR PLAN
SCALE = 3/32"=1'-0"

LAM&LAM ENGINEERING D.P.C.

50 ALLEN STREET
1ST FLOOR
NY NY 10002

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INFO@LAMANDLAM.COM

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FAX: (718) 461-8838

SHEET NO.:	TITLE SHEET
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A-002.00	1ST FLOOR PLAN
A-003.00	2ND FLOOR PLAN
A-004.00	3RD FLOOR PLAN
A-005.00	4TH FLOOR PLAN
A-006.00	5TH FLOOR PLAN
A-007.00	6TH FLOOR PLAN
A-008.00	ROOF FLOOR PLAN

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

TITLE:

3RD FLOOR PLAN
LEGEND

SEAL & SIGNATURE

DATE: 12/18/2010
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.:
A-004.00
SHEET NO.: 4 OF 8

JOB NUMBER:
401843617

LEGEND	
	EXIST. WALL TO BE REMOVE
	EXIST. WALL TO BE REMAIN
	EXIST. 2 HR. FIRE RATED WALL
	C.M.U.
	BRICK
	INSULATION
	2 Hr. FIRE RATE WALL
	1 Hr. FIRE RATE WALL
	EXIT SIGN
FD	FLOOR DRAIN
	ELEVATION MARK
CFM	EXHAUST FAN
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	NEW DOOR
	EXISTING DOOR
EM	2 HEAD EMERGENCY LIGHT
EM	3 HEAD EMERGENCY LIGHT

1 — 1" INSUL. LOW E. GLASS
1/4" TEMPERED GLASS (TYP.)
1/2" AIR SPACE (TYP.)
1/4" TEMPERED GLASS (TYP.)
CLEAR NON-TINTED GLASS

VENTILATION NOTE:

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BATHROOM 75 CFM
KITCHENETTE 150 CFM

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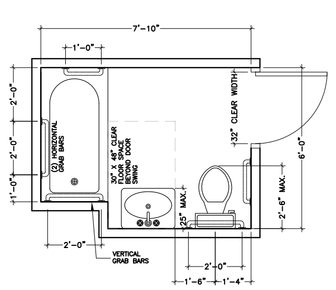
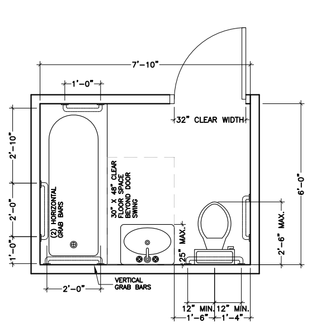
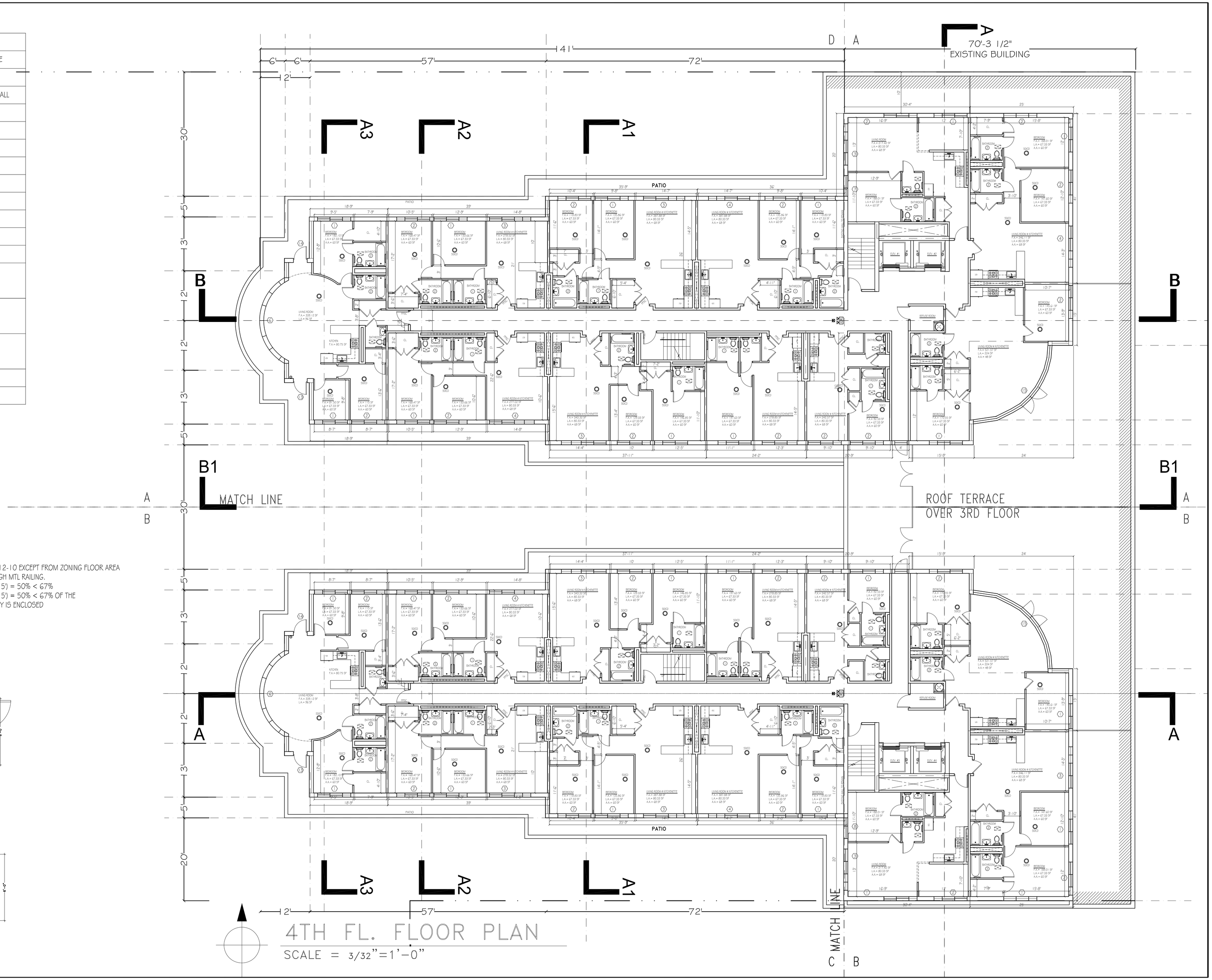


BATHROOM TYPE 1 (TYPICAL R2 TYPE B UNIT)



BATHROOM TYPE 2 (TYPICAL R2 TYPE B UNIT)



4TH FL. FLOOR PLAN
SCALE = 3/32"=1'-0"

LAM&LAM ENGINEERING D.P.C.

50 ALLEN STREET
1ST FLOOR
NY NY 10002

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FLUSHING, NY 11354
TEL: (718) 461-8833
FAX: (718) 461-8838

SHEET NO.:	TITLE SHEET
A-001.00	CELLAR FLOOR PLAN
A-002.00	1ST FLOOR PLAN
A-003.00	2ND FLOOR PLAN
A-004.00	3RD FLOOR PLAN
A-005.00	4TH FLOOR PLAN
A-006.00	5TH FLOOR PLAN
A-007.00	6TH FLOOR PLAN
A-008.00	ROOF FLOOR PLAN

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

TITLE:

4TH FLOOR PLAN
LEGEND

SEAL & SIGNATURE

DATE: 12/18/2010
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.:
A-005.00
SHEET NO.: 5 OF 8

JOB NUMBER:
401843617

LEGEND	
	EXIST. WALL TO BE REMOVE
	EXIST. WALL TO BE REMAIN
	EXIST. 2 HR. FIRE RATED WALL
	C.M.U.
	BRICK
	INSULATION
	2 Hr. FIRE RATE WALL
	1 Hr. FIRE RATE WALL
	EXIT SIGN
FD	FLOOR DRAIN
	ELEVATION MARK
EF	EXHAUST FAN
SD/CD	SMOKE & CARBON MONOXIDE DETECTOR
	NEW DOOR
	EXISTING DOOR
EM	2 HEAD EMERGENCY LIGHT
EM	3 HEAD EMERGENCY LIGHT

1 — 1" INSUL. LOW E. GLASS
1/4" TEMPERED GLASS (TYP.)
1/2" AIR SPACE (TYP.)
1/4" TEMPERED GLASS (TYP.)
CLEAR NON-TINTED GLASS

VENTILATION NOTE:

BOILER ROOM 400 CFM
BATHROOM 75 CFM
KITCHENETTE 150 CFM

NOTES:
BALCONY COMPLYING WITH ZR12-10 EXCEPT FROM ZONING FLOOR AREA
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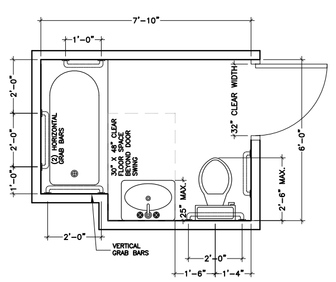
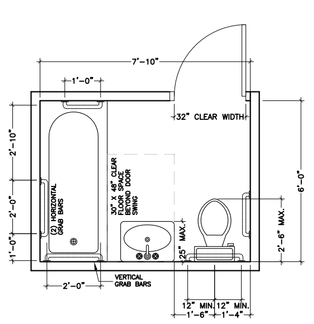
- (57' + 5') / (57' + 5' + 57' + 5') = 50% < 67%
(72' + 5') / (72' + 5' + 72' + 5') = 50% < 67% OF THE PERIMETER OF SUCH BALCONY IS ENCLOSED



BATHROOM TYPE 1 (TYPICAL R2 TYPE B UNIT)



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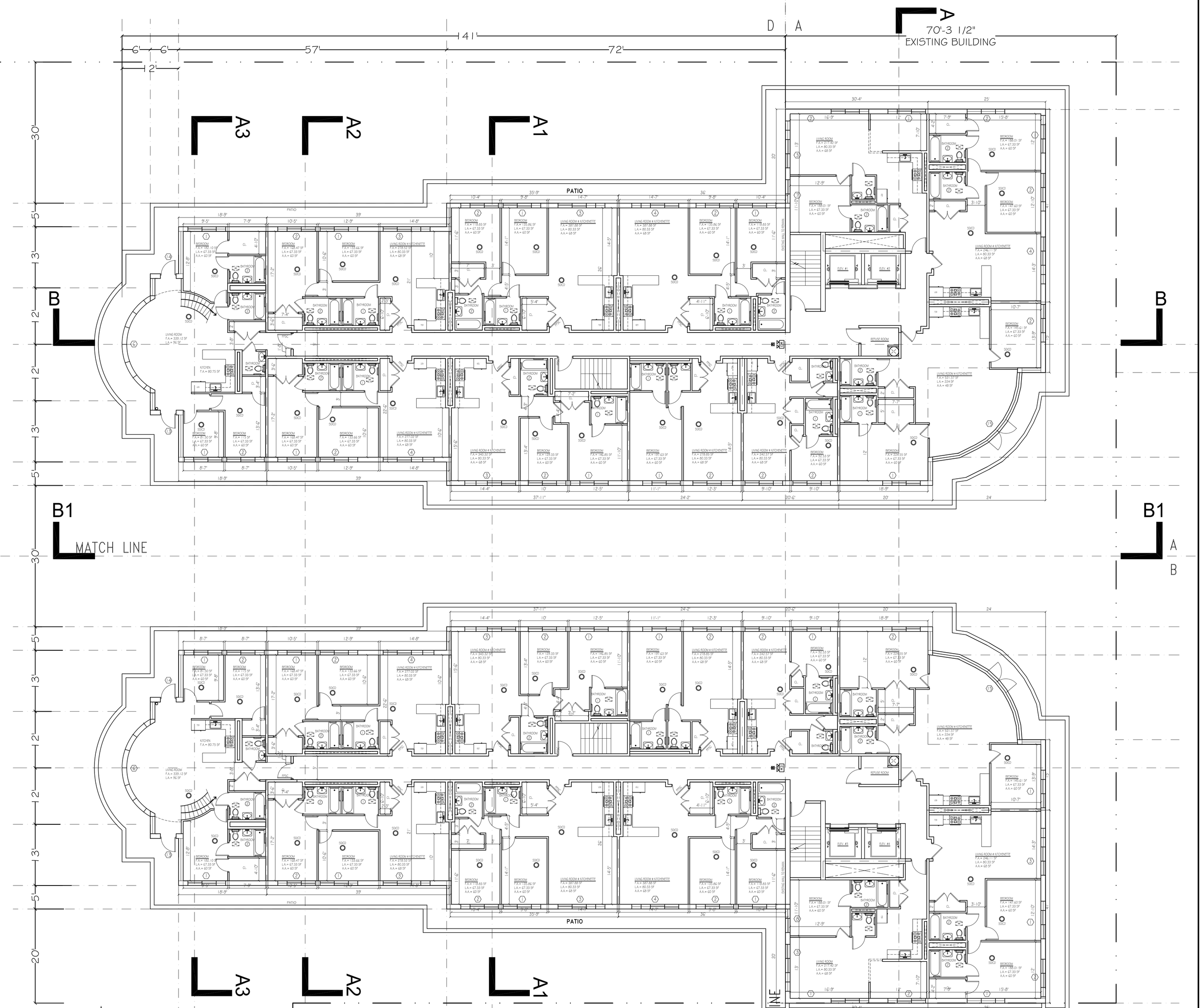

5TH FL. FLOOR PLAN
SCALE = 3/32"=1'-0"

LAM&LAM ENGINEERING D.P.C.

50 ALLEN STREET
1ST FLOOR
NY NY 10002

TEL 212 274 8833
FAX 212 274 8889
INFO@LAMANDLAM.COM

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CONSULTANTS:

KING'S USA GROUP INC.
37-11 PRINCE STREET, UNIT 2C
FLUSHING, NY 11354
TEL: (718) 461-8833
FAX: (718) 461-8838

SHEET NO.:	TITLE SHEET
A-001.00	CELLAR FLOOR PLAN
A-002.00	1ST FLOOR PLAN
A-003.00	2ND FLOOR PLAN
A-004.00	3RD FLOOR PLAN
A-005.00	4TH FLOOR PLAN
A-006.00	5TH FLOOR PLAN
A-007.00	6TH FLOOR PLAN
A-008.00	ROOF FLOOR PLAN

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

TITLE:

5TH FLOOR PLAN
LEGEND

SEAL & SIGNATURE

DATE: 12/18/2010
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.: A-006.00
SHEET NO.: 6 OF 8

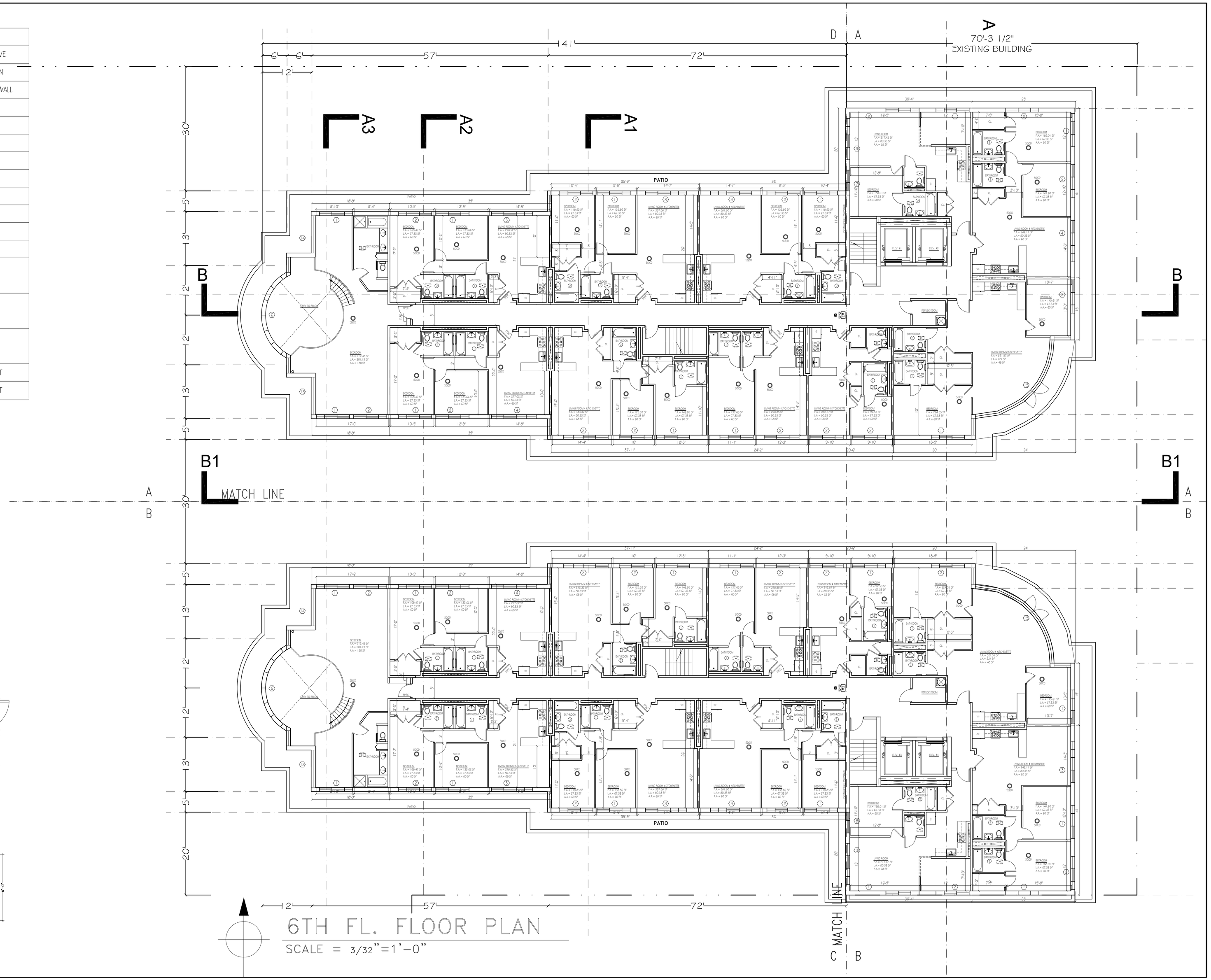
JOB NUMBER: 401843617

LEGEND	
	EXIST. WALL TO BE REMOVE
	EXIST. WALL TO BE REMAIN
	EXIST. 2 HR. FIRE RATED WALL
	C.M.U.
	BRICK
	INSULATION
	2 Hr. FIRE RATE WALL
	1 Hr. FIRE RATE WALL
	EXIT SIGN
FD	FLOOR DRAIN
	ELEVATION MARK
EF	EXHAUST FAN
SD/CO	SMOKE & CARBON MONOXIDE DETECTOR
	NEW DOOR
	EXISTING DOOR
EM	2 HEAD EMERGENCY LIGHT
EM	3 HEAD EMERGENCY LIGHT

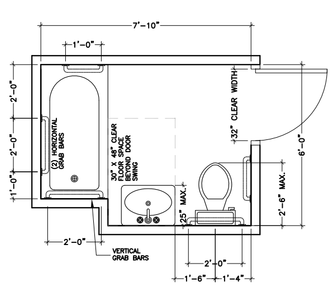
1 — 1" INSUL. LOW E. GLASS
1/4" TEMPERED GLASS (TYP.)
1/2" AIR SPACE (TYP.)
1/4" TEMPERED GLASS (TYP.)
CLEAR NON-TINTED GLASS

VENTILATION NOTE:

BOILER ROOM 400 CFM
BATHROOM 75 CFM
KITCHENETTE 150 CFM



6TH FL. FLOOR PLAN
SCALE = 3/32"=1'-0"



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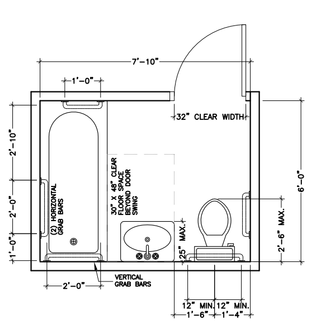

BATHROOM TYPE 2 (TYPICAL R2 TYPE B UNIT)

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NY NY 10002

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FLUSHING, NY 11354
TEL: (718) 461-8833
FAX: (718) 461-8838

SHEET NO.:	TITLE SHEET
A-001.00	CELLAR FLOOR PLAN
A-002.00	1ST FLOOR PLAN
A-003.00	2ND FLOOR PLAN
A-004.00	3RD FLOOR PLAN
A-005.00	4TH FLOOR PLAN
A-006.00	5TH FLOOR PLAN
A-007.00	6TH FLOOR PLAN
A-008.00	ROOF FLOOR PLAN

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

TITLE:

6TH FLOOR PLAN
LEGEND

SEAL & SIGNATURE

DATE: 12/18/2010
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.: A-007.00
SHEET NO.: 7 OF 8

JOB NUMBER: 401843617

LEGEND	
	EXIST. WALL TO BE REMOVE
	EXIST. WALL TO BE REMAIN
	EXIST. 2 HR. FIRE RATED WALL
	C.M.U.
	BRICK
	INSULATION
	2 Hr. FIRE RATE WALL
	1 Hr. FIRE RATE WALL
	EXIT SIGN
F.D.	FLOOR DRAIN
	ELEVATION MARK
EF-1	EXHAUST FAN
SD/CO	SMOKE & CARBON MONOXIDE DETECTOR
	NEW DOOR
	EXISTING DOOR
EM	2 HEAD EMERGENCY LIGHT
EM	3 HEAD EMERGENCY LIGHT

1 — 1" INSUL. LOW E. GLASS
1/4" TEMPERED GLASS (TYP.)
1/2" AIR SPACE (TYP.)
1/4" TEMPERED GLASS (TYP.)
CLEAR NON-TINTED GLASS

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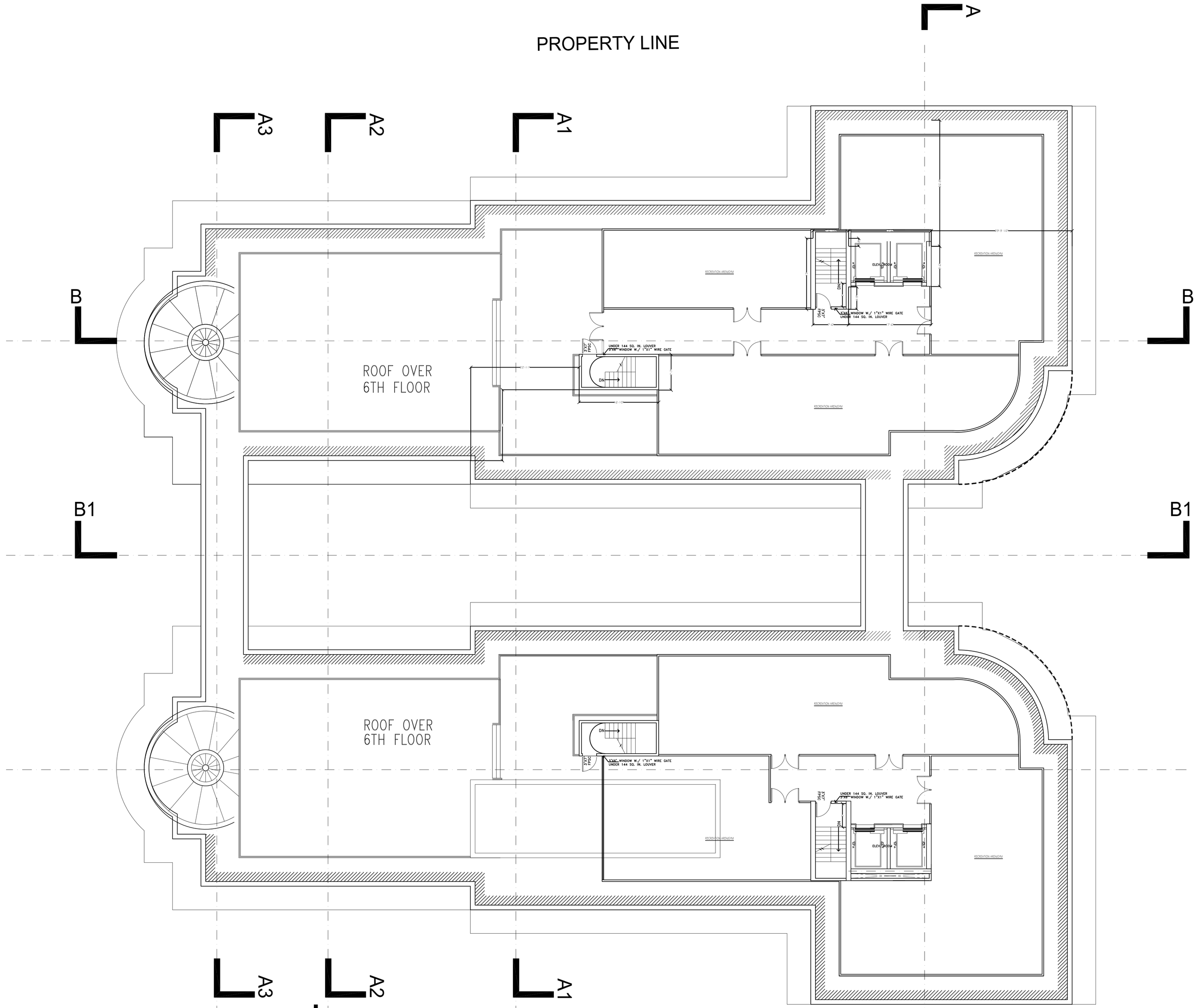
BATHROOM 75 CFM
KITCHENETTE 150 CFM



ROOF FLOOR PLAN
SCALE = 3/32"=1'-0"

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NY NY 10002

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A-003.00	2ND FLOOR PLAN
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A-005.00	4TH FLOOR PLAN
A-006.00	5TH FLOOR PLAN
A-007.00	6TH FLOOR PLAN
A-008.00	ROOF FLOOR PLAN

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

TITLE:

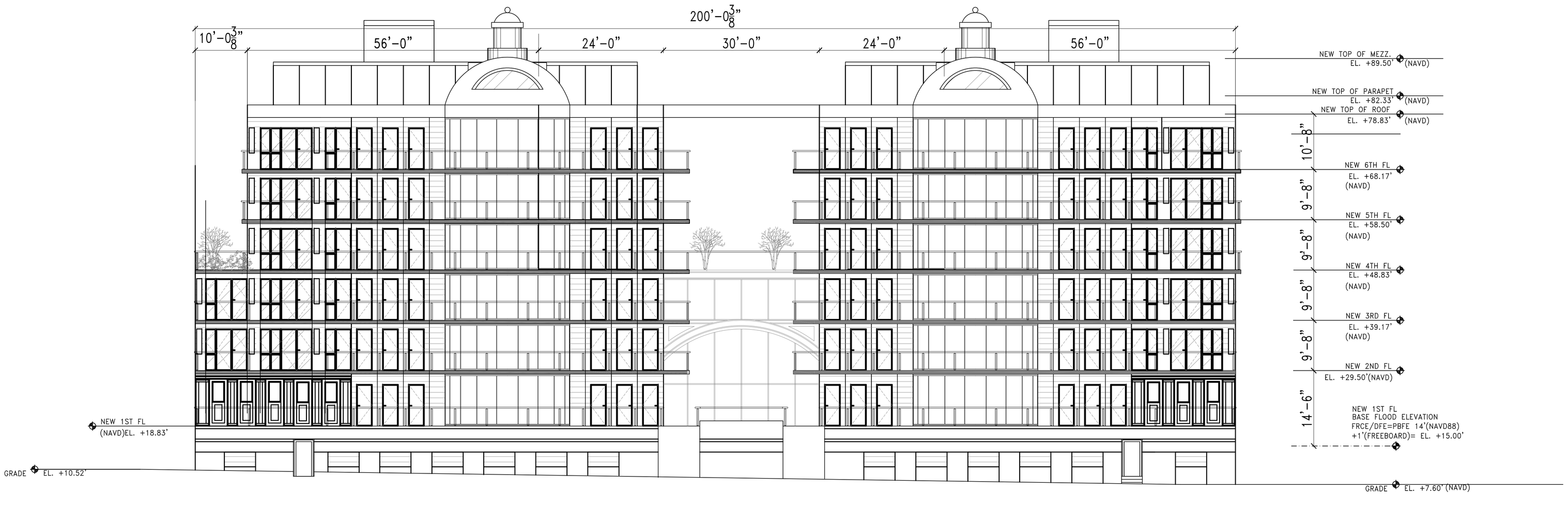
ROOF FLOOR PLAN
LEGEND

SEAL & SIGNATURE

DATE: 12/18/2010
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.: A-008.00
SHEET NO.: 8 OF 8

JOB NUMBER: 401843617

1 FRONT ELEVATION
SCALE = 3/32"=1'-0"



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FLUSHING, NY 11354
TEL: (718) 461-8833
FAX: (718) 461-8838

SHEET NO.:	TITLE SHEET
A-201.00	FRONT & REAR ELEVATIONS
A-202.00	NORTH & SOUTH ELEVATIONS
A-203.00	NORTH & SOUTH INNER ELEVATIONS
A-204.00	CROSS SECTION B
A-205.00	CROSS SECTION A3
A-206.00	CROSS SECTION A2
A-207.00	CROSS SECTION A1
A-208.00	CROSS SECTION A
A-209.00	CROSS SECTION B1

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

TITLE:

FRONT ELEVATION
REAR ELEVATION

SEAL & SIGNATURE

DATE: 2/28/2012
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.:
A-201.00
SHEET NO.: 11 OF 26

JOB NUMBER:
401843617

1 SOUTH ELEVATION
SCALE = 3/32"=1'-0"

2 NORTH ELEVATION
SCALE = 3/32"=1'-0"

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ENGINEERING D.P.C.

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1ST FLOOR
NY NY 10002

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FLUSHING, NY 11354
TEL: (718) 461-8833
FAX: (718) 461-8838

SHEET NO.:	TITLE SHEET
A-201.00	FRONT & REAR ELEVATIONS
A-202.00	NORTH & SOUTH ELEVATIONS
A-203.00	NORTH & SOUTH INNER ELEVATIONS
A-204.00	CROSS SECTION B
A-205.00	CROSS SECTION A3
A-206.00	CROSS SECTION A2
A-207.00	CROSS SECTION A1
A-208.00	CROSS SECTION A
A-209.00	CROSS SECTION B1

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

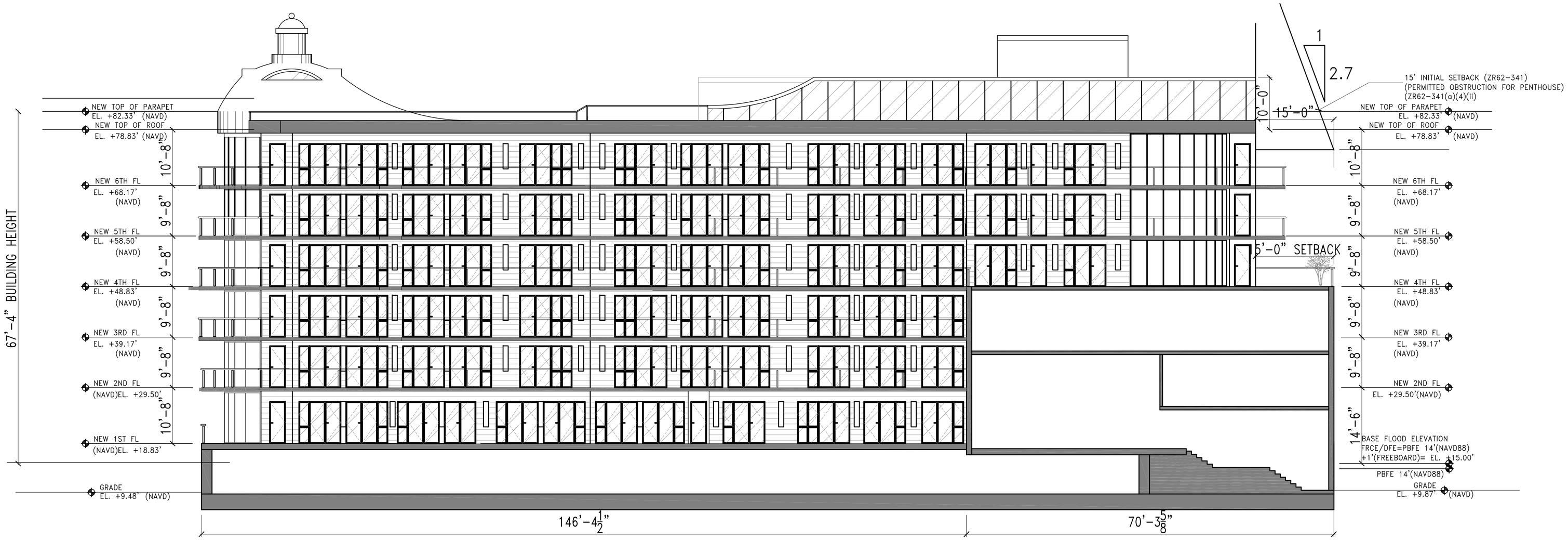
TITLE:

SOUTH ELEVATION
NORTH ELEVATION

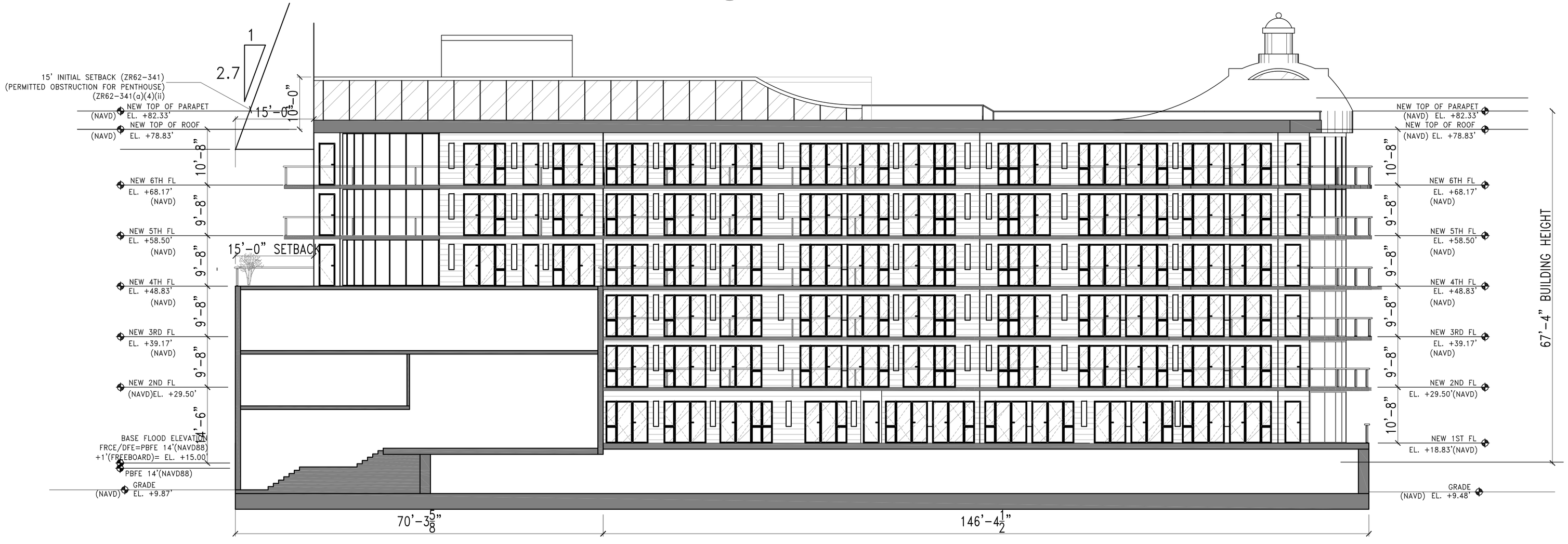
SEAL & SIGNATURE

DATE: 12/18/2010
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.:
A-202.00
SHEET NO.: 12 OF 26

JOB NUMBER:
401843617



1 SOUTH INNER ELEVATION
SCALE = 3/32"=1'-0"



2 NORTH INNER ELEVATION
SCALE = 3/32"=1'-0"

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1ST FLOOR
NY NY 10002

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A-206.00	CROSS SECTION A2
A-207.00	CROSS SECTION A1
A-208.00	CROSS SECTION A
A-209.00	CROSS SECTION B1

JOBSITE:

109-09 15TH AVENUE
COLLEGE POINT, QUEENS, NY

TITLE:

SOUTH INNER ELEVATION
NORTH INNER ELEVATION

SEAL & SIGNATURE

DATE: 12/18/2010
DRAWING BY: R.L.
CHECK BY: R.L.
DRAWING NO.:
A-203.00
SHEET NO.: 13 OF 26

JOB NUMBER:
401843617

Surrounding Land Use

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Source: oasis.net/map

Legend

Transit, Roads, Reference Features

Roads, ferries, commuter rail, neighborhood names

- Roads
- Major Roads
- Interstate Highways
- Tunnels
- Neighborhood/Town Labels
- County Boundaries
- Ferry
- Commuter Rail
- NYC subway routes and stations

Parks, Playgrounds, & Open Space

- Parks & Public Lands
- Forested Areas (NJ)
- Community Gardens
- School property with garden
- Playgrounds
- Green Spaces Along Streets
- Golf Courses
- Baseball/Soccer/Football Fields
- Tennis/Basketball/Handball Courts & Tracks
- Cemeteries

Land Use

Block/Lot Boundaries

(Building footprints in gray)

- 1 & 2 Family Residential
- Multi-family Residential
- Mixed Use
- Open space & outdoor recreation
- Commercial
- Institutions
- Industrial
- Parking
- Transportation / Utilities
- Vacant Lots

(Not all items in the legend may be visible on the map.)

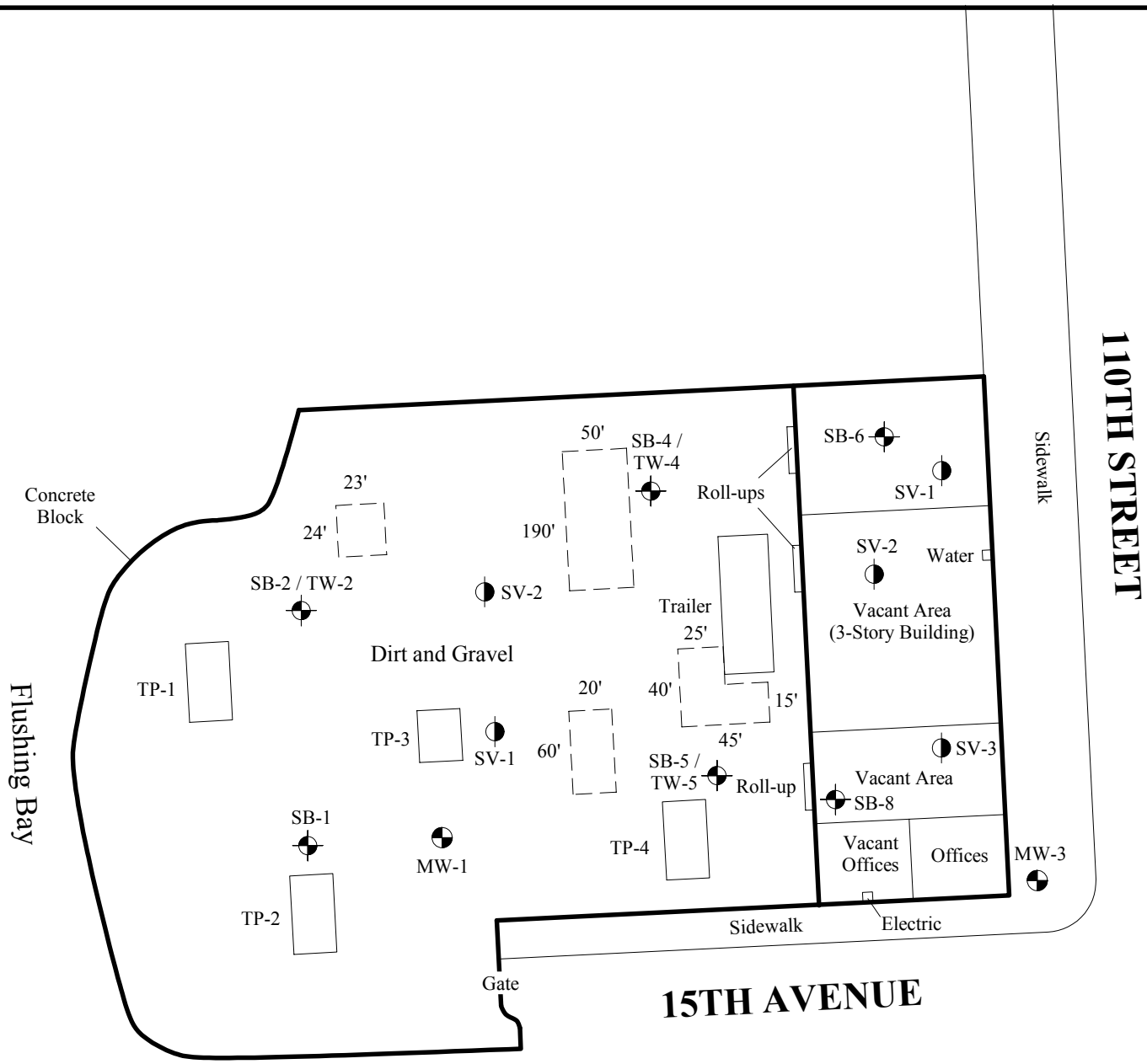
N

Surrounding Land Use Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.:7233-CPNY	Figure No.: 4
Date: 12/03/2014	Scale: Not To Scale



Legend

MW — Existing Monitoring Well

Area Excavated By Gali 2007-2008

Test Pit And Soil Sampling Locations

SV-1 — Soil Vapor Sampling Locations

SB-4 / TW-4 — Soil Vapor / Temparary Well Sampling Locations, From May 2013

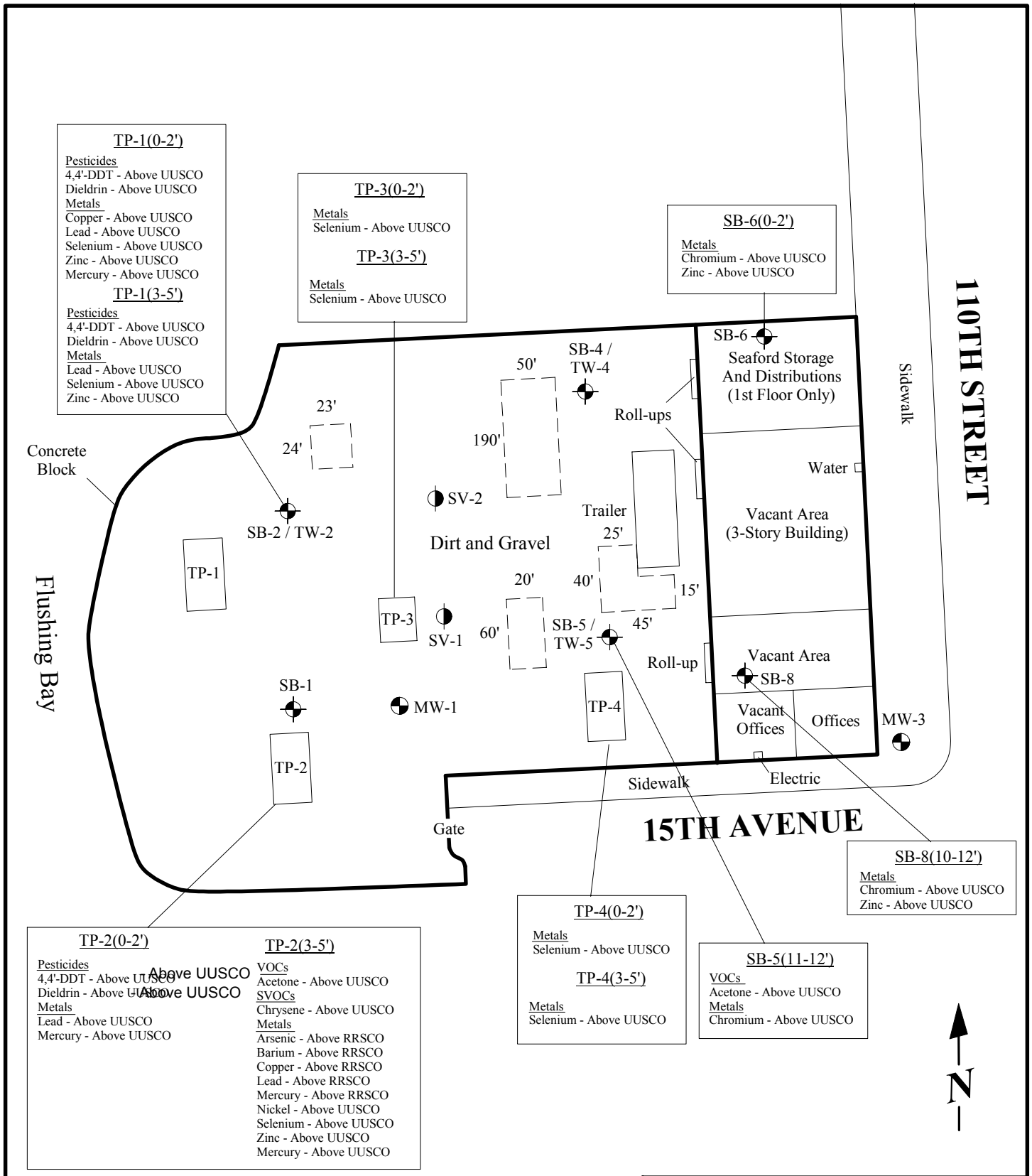
N

Sampling Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.:7233-CPNY	Figure No.: 5
Date: 12/03/2014	Scale: Not To Scale

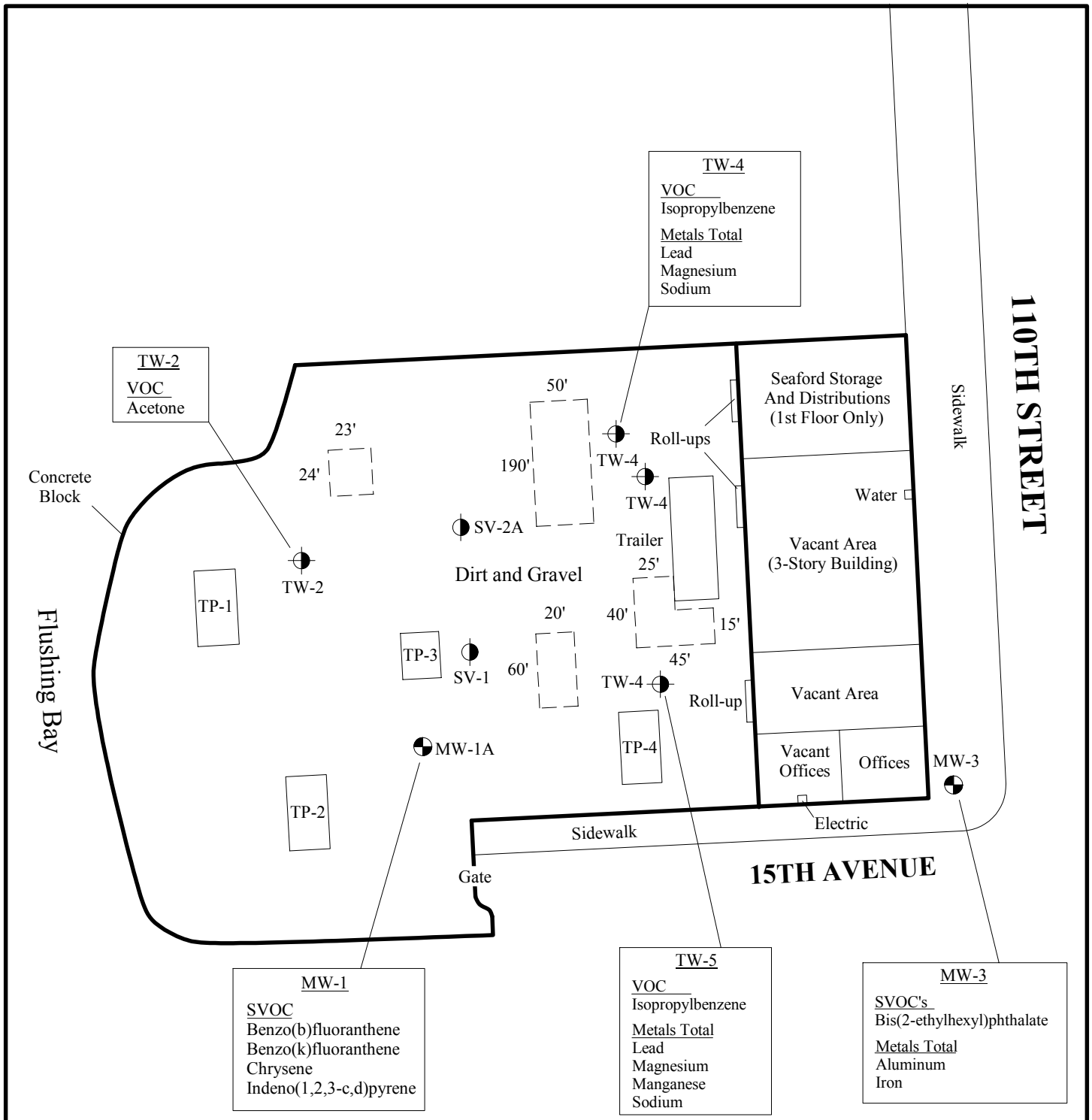


Soil Sample Exceedance Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.:7233-CPNY	Figure No.: 6
Date: 01/09/2015	Scale: Not To Scale



Legend

MW — Existing Monitoring Well

Area Excavated By Gali 2007-2008

Test Pit And Soil Sampling Locations

SV-1 — Soil Vapor Sampling Locations

TW-2 — Temparary Groundwater Sampling Locations

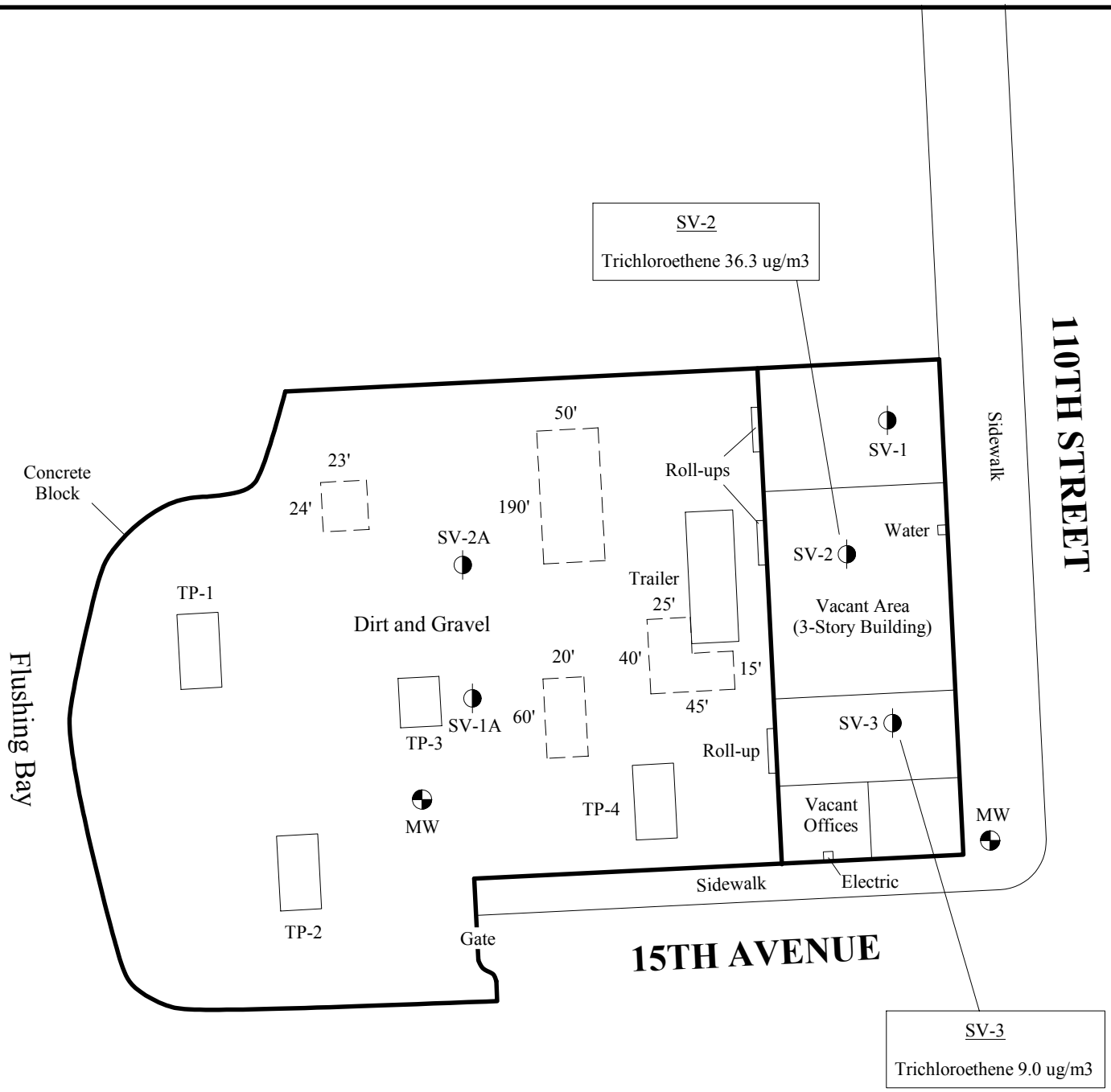
N

Groundwater Exceedance Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.:7233-CPNY	Figure No.: 7
Date: 12/03/2014	Scale: Not To Scale



Legend

MW — Existing Monitoring Well

Area Excavated By Gali 2007-2008

Test Pit And Soil Sampling Locations

SV-1 — Soil Vapor Sampling Locations

N

Soil Vapor Exceedance Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.:7233-CPNY	Figure No.: 8
Date: 12/03/2014	Scale: Not To Scale

APPENDIX 1 – PREVIOUS ENVIRONMENTAL REPORTS

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

PHASE I ENVIRONMENTAL SITE ASSESSMENT

109-09 15th Avenue
College Point, NY 11356
Tax Map #: Block 4044, Lot 60

ACT Project #: 7233-CPNY

October 3, 2014

Prepared for:

King's USA Group Inc.
37-11 Prince Street, Suite 2C
Flushing, NY 11543

Prepared by:

Advanced Cleanup Technologies, Inc.
110 Main Street, Suite 103
Port Washington, NY 11050

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17.8 Interview Documentation .....
17.9 Qualifications of Environmental Professionals .....

1.0 EXECUTIVE SUMMARY

Property Address: 109-09 15th Avenue, College Point, NY 11356.

Property Usage: A commercial warehouse.

Property Description: The subject property consists of a three-story commercial warehouse, which is currently vacant except for a small, unheated portion of the first floor occupied by a seafood wholesaler. The building has a footprint of approximately 14,000 square feet, and the property is approximately 39,950 square feet in area.

Subject	Acceptable	Routine Solution	Additional Study	Estimated Cost
Site History	No		Yes	$500,000.00
Database Review	No		Yes	See above
Local Records Review	No		Yes	See above
Visual Observations	X			
Adjacent Properties	X			
USTs and ASTs	X			
PCBs	X			
Asbestos	X			
Radon	X			
Lead-Based Paint	X			

Advanced Cleanup Technologies, Inc. (ACT) has performed the Phase I Environmental Site Assessment in conformance with the scope of limitations of ASTM Practice E 1527-13 of 109-09 15th Avenue, College Point, NY 11356, the "subject property." Any exceptions to or deletions from this practice are described in Section 2.2 of this report. This assessment has revealed the following recognized environmental conditions in connection with the subject property:

- The historical industrial use of the subject property (Sections 5.1 and 5.4)
- An open petroleum spill at the subject property (Section 5.1)
- A hazardous material e-designation at the subject property (Section 5.2)
- A potential vapor encroachment condition at the subject property (Section 6.12)

No controlled recognized environmental conditions were identified at the subject property. A controlled recognized environmental condition is a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

No historical recognized environmental conditions were identified at the subject property. An historical recognized environmental condition is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to required controls.

No *de minimis* conditions were identified at the subject property. 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 to an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos and lead situations).

2.0 INTRODUCTION

Pursuant to the request of King's USA Group Inc., as our client, ACT has conducted a Phase I Environmental Site Assessment (ESA) of 109-09 15th Avenue, College Point, NY 11356. The Assessment was performed to meet or surpass the industry standard established by ASTM's Standard Practice for Environmental Site Assessments (E 1527-13).

2.1 Purpose

The purpose of this report is to assess the subject property for evidence of Recognized Environmental Conditions (RECs) in accordance with the provisions of ASTM Standard E 1527-13. As defined by the ASTM, the term recognized environmental condition means “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.” A material threat is “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.”

2.2 Detailed Scope of Services

The Phase I ESA includes a visual inspection of the subject property, improvements, and

surrounding properties to identify potential recognized environmental conditions. The adjacent properties were viewed from the subject property and roadways to determine potential sources of contamination or environmental impacts that could migrate to the subject property.

Research into historical uses of the property and surrounding land and a review of regulatory agency files and databases pertaining to the property and surrounding properties were performed. Interviews with property representatives regarding past and present conditions and interviews with local government officials were performed to determine if environmental issues exist at the subject property.

The Phase I ESA also contains non-ASTM items, including a limited visual screening for suspect asbestos-containing materials and lead based paint and a review of regulatory agency documents regarding lead in drinking water and radon in the vicinity of the subject property.

2.3 Significant Assumptions

Information and records provided by the user, outside vendors, and regulatory agencies consulted by ACT are assumed to be correct and complete.

2.4 Limitations and Exceptions

This practice constitutes "All Appropriate Inquiry" (AAI) into the previous ownership and uses of the property consistent with good commercial or customary practice in accordance with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA, 42 U.S.C. 9601). Data gaps may occur in the event that a portion of the AAI practice cannot be fully performed as per ASTM E 1527-13, despite the good faith effort of the environmental professional. This practice does not address local or state environmental assessment obligations that may be applicable to the property.

The purpose of this ESA is to assess the subject property with respect to the presence of hazardous substances or petroleum products in accordance with provisions of ASTM Standard E 1527-13. This practice is intended to permit the user, which may be a perspective purchaser or tenant, an owner, a lender or a property manager, to satisfy requirements to qualify as an innocent land owner, contiguous property owner, or bona fide prospective purchaser, hereinafter known as the Landowner Liability Protections (LLPs).

The innocent landowner defense applies to individuals who were not aware of contamination at a property despite completion of AAI at the time of purchase; government entities that acquired a property via escheat, eminent domain, or involuntary transfer or acquisition; and individuals who inherited a property.

The contiguous property owner liability protection applies to owners who have completed AAI prior to purchase and were not aware of a contiguous property not owned by them that has or may have impacted their property. Knowledge of impact from a contiguous property exempts the owner from the contiguous property owner liability. The bona fide prospective purchaser liability protection signifies that the purchaser made all appropriate inquiries into the subject property prior to its purchase.

This Phase I ESA has been prepared to assess the potential environmental liabilities at the subject site with respect to data that Advanced Cleanup Technologies, Inc. has accumulated during the Phase I ESA. The conclusions presented in this report are based solely on the observations of the site at the time of the assessment. Data provided, including information provided by others, were utilized in assessing the site conditions. The accuracy of this Phase I ESA is subject to the accuracy of the information provided. Advanced Cleanup Technologies, Inc. is not responsible for areas not seen or information not collected.

This Phase I ESA was performed at the request of King's USA Group Inc. in accordance with ASTM E 1527-13. The report has been prepared for the sole use of King's USA Group Inc.; no other party may use the report without written consent from ACT and King's USA Group Inc.

2.5 Special Terms and Conditions

No special terms or conditions are in addition to the scope outlined in Section 2.2 of this Phase I Environmental Site Assessment.

2.6 User Responsibilities

This practice does not address the continuing obligations of the user, including protection of activity and use limitations (AULs), which are legal or physical restrictions or limitations on the use of, or access to, a site or facility; (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. This practice also does not address the duty to take reasonable steps to prevent future releases or the duty to comply with legally required release reporting obligations.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The address of the subject property is 109-09 15th Avenue, College Point, NY 11356. The New

York City tax map identification number is Block 4044, Lot 60.

3.2 Site and Vicinity Characteristics

The subject property is located in an industrial, commercial and residential area in the College Point section of the borough of Queen in New York City. The immediate vicinity of the subject property contains commercial, residential, and mixed-use buildings. The subject property borders Flushing Bay and the East River to the west.

3.3 Current Use of the Property

The subject property consists of a three-story commercial warehouse, which is currently vacant except for a small, unheated portion of the first floor occupied by a seafood wholesaler. The current use does not appear to be impacting the environmental quality of the subject property.

3.4 Description of Structures, Roads and Other Improvements

The subject property is located at the terminus of 15th Avenue just west of its intersection with 110th Street. Electric service enters the property underground from the south. Water and natural gas services enter underground from the east. Utility meters are located inside the building. The building is connected to the municipal sewer system, which runs under 15th Avenue. No heating equipment was observed at the property.

3.5 Current Use of Adjoining Properties

The exterior conditions of adjacent properties were viewed from the subject property and adjacent roadways.

North:	A five-story residential apartment building.
South:	A one-story commercial warehouse.
East:	A two-story mixed-use building and a two-story residential building.
West:	Flushing Bay.

The adjacent properties do not appear to be impacting the environmental quality of the subject property.

4.0 USER PROVIDED INFORMATION

A User Questionnaire was provided to the real estate representatives of the subject property. The completed User Questionnaire has not been provided to ACT at the time of this report.

4.1 Environmental Liens

An environmental lien search is an inquiry into the existence of environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local laws.

An environmental lien search was not included in the scope of work of this assessment and therefore was not performed. However, if the findings of a lien search performed by any other party reveal the presence of an environmental related lien on the subject property, this information should be forwarded to ACT for review, and any significant findings will be added to this assessment as an addendum.

5.0 RECORDS REVIEW

5.1 Standard Environmental Records Sources

In an effort to determine the potential impact from hazardous waste activities or petroleum products at the subject property, adjacent properties and surrounding area, a review of database information on waste sites within one mile of the subject property was conducted. The database report information was provided to ACT by Environmental Data Resources, Inc. on September 15, 2014.

The review included a search of the following Federal, United States Environmental Protection Agency (USEPA), and New York State Department of Environmental Conservation (NYSDEC) databases:

- USEPA National Priorities List (NPL) and Delisted NPL Sites.
- USEPA Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS Non-NFRAP) and CERCLIS No Further Remedial Action Planned (CERCLIS NFRAP) Sites.
- NYDEC listing of Inactive Hazardous Waste Disposal and Registry Qualifying Sites or State equivalent NPL and CERCLIS Sites.
- USEPA and NYSDEC Resource Conservation and Recovery Act (RCRA) Hazardous Waste Treatment Storage and Disposal (TSD) facilities, RCRA corrective action activity (CORRACTS) sites, and Hazardous Waste generator/transporter facilities.
- USEPA and NYSDEC Brownfield and Voluntary Cleanup Sites.
- NYSDEC Solid Waste Management Facilities Database.

- NYSDEC listing of Leaking Underground Storage Tanks (LUSTs) and Spills List.
- NYSDEC listing of Petroleum Bulk Storage Facilities, Major Oil Storage and Chemical Bulk Storage Facilities.
- USEPA Emergency Response and Notification System (ERNS).
- USEPA and NYSDEC Institutional Controls/Engineering Controls (IC/EC).

The NPL and CERCLIS databases are maintained by the USEPA and contain records for each of the hazardous waste facilities nominated or chosen for cleanup under Superfund. The NPL database was searched for sites within a radius of 1 mile from the subject property. The subject property is not identified on the NPL database. No NPL sites are identified within 1 mile of the subject property.

The Delisted NPL database was searched for sites within a radius of ½ mile from the subject property. The subject property is not identified on the Delisted NPL database. No Delisted NPL sites are identified within ½ mile of the subject property.

The CERCLIS database was searched for sites within a radius of ½ mile from the subject property. The subject property is not identified on the CERCLIS Non-NFRAP database. No CERCLIS Non-NFRAP sites are identified in the database within ½ mile of the subject property.

The CERCLIS-NFRAP database was searched for sites within a radius of ½ mile from the subject property. The subject property is not identified on the CERCLIS-NFRAP database. One CERCLIS-NFRAP site is identified in the database within ½ mile of the subject property. The site, Queensboro Transformer Technology at 115-25 15th Avenue, is located 0.300 miles east of the subject property. The site is listed with EPA ID NYD980651251. Due to the non-proximate location of the site, it is unlikely to affect the environmental quality of the subject property.

The RCRA database includes listings of properties that are undergoing Corrective Action. The subject property is not listed in the Corrective Action database. No RCRA Corrective Action sites are identified within 1 mile of the subject property.

RCRA database includes listings of properties that are considered Hazardous Waste Treatment, Storage or Disposal (TSD) facilities. The subject property is not listed in the RCRA TSD database. No RCRA TSD sites are identified within ½ mile of the subject property.

The RCRA database includes listings of properties that are considered Hazardous Waste Generators or Transporters. The subject property is listed in the RCRA Hazardous Waste Generator/Transporter database as Giles Varnish Company. The property is listed with EPA ID NYD001300284 and is currently identified as a non-generator. A manifest issued for the property indicated that ignitable wastes were generated in 1984 and 1986. The subject property's listing as a RCRA Hazardous Waste Generator may have affected its environmental quality.

Five RCRA Hazardous Waste Generator/Transporter sites are identified within ¼ mile of the subject property. The closest site, Sesco Industries Inc. at 110-19 15th Avenue, is located 0.034 miles

southeast of the subject property. It is listed with EPA ID NY0000074807 and is identified as a "Small Quantity Generator," generating between 100 and 1,000 kg of hazardous waste per calendar month. Due to the non-proximate location and lower elevation of the site, it is unlikely to affect the environmental quality of the subject property.

The NYDEC publication of Inactive Hazardous Waste Disposal and Registry Qualifying Sites in New York State contains a listing of all properties and facilities in New York state that have been identified as containing toxic or hazardous wastes and/or contamination in various forms. The subject property is not identified in the database. No Inactive Hazardous Waste Disposal Sites or Registry Qualifying Sites are identified in the database within 1 mile of the subject property.

The NYDEC Solid Waste Landfill Facility database (SWLF) includes properties that are active solid waste disposal sites. The SWLF database was searched for sites within a radius of ½ mile of the subject property. The subject property is not identified on the SWLF database. No SWLF sites are identified in the database within ½ mile of the subject property.

The NYDEC publication of Brownfield/Voluntary Cleanup Sites in New York State contains a listing of all properties and facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. The subject property is not identified in the database. One Brownfield/VCP site is identified in the database within ½ mile of the subject property. The site, Anchorage Marina at 20-08 119th Street, is located 0.472 miles east-southeast of the subject property. The site is a former boat yard, marina, and lumbar yard. Due to the non-proximate location of the site, it is unlikely to affect the environmental quality of the subject property.

The NYDEC Spills and Leaking Underground Storage Tank (LUST) lists were searched for all reported spills within ½ mile of the subject property. The subject property is identified in the Spill/LUST database as a former paint manufacturer. Spill number 05-10659 was opened on December 12, 2005. Drums containing hazardous materials were buried at the property, and various contaminants were found in the soil. The subject property's listing as a former paint manufacturer with an open spill may have affected its environmental quality.

A total of 17 Spills or LUSTs have occurred within ½ mile of the subject property. All of those spills have been closed.

The NYDEC listing of Petroleum Bulk Storage (PBS), Major Oil Storage (MOSF) and Chemical Bulk Storage (CBS) facilities was searched for any listings within ¼ mile of the subject property. The subject property is identified in the PBS database as Chilton Paint Co. (PBS Facility No. 2-350249). The property is listed as containing a 3,000-gallon aboveground storage tank that holds #2 fuel oil. Two 1,500-gallon underground storage tanks that held #2 fuel oil are listed as having been removed from the property in 1994. The subject property's listing as a PBS Facility may have affected its environmental quality.

A total of 19 PBS or CBS facilities are identified in the database within ¼ mile of the property. The closest site, Harbor George at 109-01 14th Avenue (PBS Facility No. 2-604387), is located 0.055 miles north-northwest of the subject property. The site contains two 4,000-gallon underground storage tanks that hold diesel and gasoline, a 396-gallon aboveground storage tank that holds waste oil, and a 275-gallon aboveground storage tank that holds #2 fuel oil. No open petroleum spills are reported for that site. Due to the non-proximate location of the site, it is unlikely to affect the environmental quality of the subject property.

The ERNS database is a Federal listing of properties which emergency responses were made to in reference to hazardous waste. The subject property is not listed in the ERNS database.

The USEPA and NYSDEC Institutional Controls/Engineering Controls (IC/EC) database was searched for the subject property. The subject property is not listed in the IC/EC database.

5.2 Local Regulatory Agencies

The New York City Department of Buildings (DOB) website contains a property profile for Block 4044, Lot 60. The property addresses are listed as 109-09 15th Avenue and 14-42 to 16-60 110th Street, Queens, NY 11356. The owner is listed as Waterfront Resort Inc. The building is classified as an E9 warehouse, and the property is zoned in a M2-1 district. The building has a footprint of approximately 14,000 square feet, and the property is approximately 39,950 square feet in area. The construction date is estimated to be 1900.

The property received an E-designation for hazardous materials by the NYC Office of Environmental Remediation. The E-Designation is a NYC zoning map designation indicating that an environmental requirement pertaining to potential hazardous materials contamination is present at the property.

The property is listed as having ten open DOB violations, which are related to local law, low-pressure boiler, and elevator infractions. One open Environmental Control Board violation is listed for the property. The violation is related to a boiler infraction. One Certificate of Occupancy (C of O) is listed for the subject property on the DOB website. The C of O, from 1924, indicates that a garage was located at the property.

The New York City Department of Health, Department of Environmental Protection, and Bureau of Fire Prevention have not responded to our information requests at the time of this report. Pertinent information received from these agencies will be provided in an addendum to this report.

5.3 Physical Setting Source

The topography of the area has a mild western slope. The vicinity of the site is approximately 11 feet above mean sea level. The ground surface in the vicinity of the property is covered with asphalt and concrete pavement and commercial, residential, and mixed-use buildings.

The subsurface beneath the site consists of unconsolidated sand and gravel layers from the ground surface to approximately 50 feet below ground surface where the Raritan confining unit is encountered. The major aquifer system beneath the subject property is the Upper glacial aquifer. Bedrock beneath the subject property is located approximately 200 feet below ground surface. Regional ground water in the vicinity of the subject property is expected to flow west.

5.4 Historical Use Information of the Subject Property and Adjacent Properties

Historical fire insurance maps for the years 1886 through 2006 were obtained from Environmental Data Resources Inc. and reviewed by ACT.

Summary	Subject Property	As of 1886, the subject property consisted of a two-story manufacturing building and three one-story storage buildings, which were occupied by the Chilton Mfg. Co. By 1892, a three-story building had replaced the previous building at the property. By 1943, a varnish plant was identified at the western portion of the property. By 1981, the coastline had been expanded, and the varnish plant was no longer identified. The property remained substantially unchanged through 2006.
	North	As of 1886, the property consisted of undeveloped land. By 2005, a seven-story commercial building had been constructed. The property remained substantially unchanged through 2006.
	South	As of 1886, the property consisted of a coal yard. By 1892, a two-story dwelling and a one-story garage had been constructed. By 1916, the garage had been replaced by a 1.5-story commercial building. The buildings were demolished by 1941. The property remained substantially unchanged through 2006.
	East	As of 1886, the property contained a two-story dwelling and two garages. By 1892, a 2.5-story commercial building had replaced one of the garages. By 1916, the dwelling had been replaced by a three-story dwelling. The property remained substantially unchanged through 2006.
	West	As of 1886, the property consisted of Flushing Bay, which it remained through 2007.
	General Vicinity	As of 1886, the vicinity was a partially developed industrial and residential area. By 1916, the area was well-developed with a mix of residential and industrial properties. It remained substantially unchanged through 2007.

Aerial photographs for the years 1954, 1966, 1974, 1980, 2004, and 2006 were obtained from Nationwide Environmental Title Research, LLC and reviewed by ACT.

The 1954 aerial photograph indicates that the subject property contained a large industrial building. The property to the north contained a parking/storage lot, the property to the south consisted of undeveloped land, the property to the east contained a residential building and two small commercial buildings, and the property to the west consisted of Flushing Bay. The surrounding area was well-developed with a mix of industrial and residential buildings. The adjacent properties to the south, east, and west and the surrounding area were consistent with their current appearances.

The 1966 photograph indicates that fill material had been added, which extended the coastline into Flushing Bay and created the current property boundary. The adjacent properties and surrounding area are substantially unchanged.

The 1974 and 1980 photographs indicate that the subject property, adjacent properties, and surrounding area are substantially unchanged.

The 2004 photograph indicates that a large commercial building had been constructed at the adjacent property to the north and a small commercial building had been constructed at the property to the south, which resembled their current appearances. The subject property, adjacent properties to the east and west, and surrounding area are also consistent with their current appearances.

The 2006 photograph indicates that the subject property, adjacent properties, and surrounding area are substantially unchanged and are consistent with their current appearances.

A diagram depicting the 2004 photograph with the superimposed coastline from the 1954 photograph is provided in Appendix 17.4. A comparison between the 1954 and 2004 photographs indicates that the coastline of the property advanced approximately 125 feet west since 1954.

5.5 Previous Environmental Reports

ACT was provided with documents by Galli Engineeering, P.C. ("Galli") related to the subject property. The documents indicate that Galli Engineering completed a Phase I Environmental Site Assessment report on August 14, 2003, which identified the historical use of the subject property as former paint and varnish manufacturing facilities as a recognized environmental concern. A Phase II Environmental Site Assessment was completed on December 10, 2003 found that soil samples collected from the property contained levels of PCBs, SVOCs, and inorganic constituents that exceeded NYSDEC standards.

A Proposed Remedial Action Plan was prepared Galli on January 14, 2005. According to the report, redevelopment of the property would involve construction of residential units. Remediation goals outlined in the report consisted of excavating contaminated soil and conducting air monitoring.

Galli prepared a Corrective Action Closure report on November 15, 2007. The report documented remedial actions conducted to remove contaminated soil and fill material. Soil excavation was conducted below the proposed building footprint. A groundwater sample was also collected from the site and no exceedances were detected. During soil excavation, two 3,000-gallon underground storage tanks filled with sand, two 500-gallon underground storage tanks, and one 250-gallon underground storage tank were discovered and removed from the property.

A second Corrective Action Closure report was completed on January 31, 2008, which documented remedial activities conducted inside and outside the existing building and the proposed building footprint. Contaminated soil was excavated and removed from the property.

On June 4, 2008, the NYSDEC issued a letter to Silvio Spallone concerning Spill # 0510659. The letter indicated that the department required the owner to delineate soil and groundwater contamination, remove contaminated soil, collect endpoint soil samples, and submit a report to the department in order to address the contamination at the property.

ACT performed a Phase II Subsurface Investigation at the subject property on May 29 and May 30, 2013. The scope of work included the installation, screening and sampling of six soil borings, three sub-slab vapor probes and three temporary monitoring wells. The scope of work also included the laboratory analysis of six soil samples, three sub-slab vapor samples and three groundwater samples.

The ACT subsurface investigation found that four metals (Chromium, Lead, Mercury and Zinc) and acetone, a possible laboratory artifact, were the only compounds detected in soil above Unrestricted Use Soil Cleanup Objectives. It should be noted that soil borings installed inside the building were sampled beneath layers of visually impacted soil, which will presumably be removed as part of the subject property's re-development.

Groundwater samples contained two VOCs above water quality standards, including acetone (110 ug/L in TW-2) and Isopropyl benzene (140 ug/L in TW-5). Dissolved metals were not detected in above water quality standards. No SVOCs, PCBs and Pesticides were detected in groundwater.

Chlorinated and non-chlorinated compounds were found in soil vapor samples beneath the existing building, including Trichloroethene (maximum 36.3 $\mu g/m^3$ in SV-2), Tetrachloroethene (maximum 5.8 $\mu g/m^3$ in SV-3) and Methylene Chloride (maximum 4.4 $\mu g/m^3$ in SV-2). Low levels of petroleum compounds were also detected in soil vapor beneath the building.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Paul Stewart of ACT performed a site inspection on September 19, 2014. The property was traversed on foot.

6.2 General Site Setting

The subject property is located in an industrial, commercial and residential area in the northern portion of Queens. The topography of the area has a mild western slope. The immediate vicinity of the subject property contains commercial, residential, and mixed-use development.

6.3 Exterior Observations

The subject property contains a three-story commercial warehouse. The exterior of the building is constructed of brick masonry. The building has a pitched rubber roof. A dirt and gravel storage yard area is located to the west of the building, with gated access at the end of 15th Avenue. Large piles of dirt and debris were observed in the yard.

Solid waste storage was not observed during the inspection. No exterior storm drains were observed at the property. No stains, odors, or evidence of spills were observed throughout the property.

6.4 Interior Observations

The building is vacant except for the northern portion of the first floor, which is occupied by Nomhae Trading, a seafood wholesaler. The main entrances to the building are located on the west side facing the yard. Additional entranced are located along 110th Street.

The interior of the building consists of cement flooring at ground level and wood flooring on the upper two floors. Interior walls are covered with brick and sheetrock, with some walls uncovered with insulation exposed. Ceilings are constructed of exposed wood struts.

The building consists of vacant warehouse space with office areas in the southern portion of each floor. The building does not have a basement. No floor drains were observed throughout the building. No stains, odors, or evidence of spills were observed throughout the building interior.

6.5 Asbestos

A visual inspection of the property for suspect asbestos-containing materials (ACM) such as pipe and boiler insulation, ceiling tiles, and floor tiles was conducted. Suspect asbestos-containing floor tiles were observed in the office areas of the building. The floor tiles were in fair condition and were found in a low traffic area with a low potential for disturbance and discharge.

These findings comprise only a preliminary inspection of the subject property for ACM and should not be interpreted as a formal asbestos survey. All federal, state, and local regulations should be

followed with respect to asbestos-containing materials if renovations or demolition are to be performed at the property.

6.6 Hazardous Materials

A visual inspection of the property was conducted for evidence of potential hazardous material contamination. No hazardous materials were observed at the subject property. No areas of stressed vegetation or excavated areas were observed anywhere on the property. No pits, ponds, or lagoons indicative of hazardous waste disposal were observed at the property.

A monitoring well, related to the open petroleum spill at the subject property, was observed at the southeast corner of the property.

6.7 Storage Tanks

No aboveground storage tanks were observed at the property. A vent pipe indicative on an underground storage tank was observed protruding from the roof at the property. Five underground storage tanks were reportedly discovered by Galli and removed from the property during remedial activities in 2007. No other evidence of underground storage tanks was observed.

6.8 Radon

The New York State Department of Health maintains records of average radon levels by county. The average level for Queens County is 1.2 picoCuries per Liter (pCi/L). This level is considered to be within the normal background range. The United States Environmental Protection Agency standard for radon is 4.0 pCi/L.

6.9 Potable Water

The subject property is supplied water by the local municipality. The municipality monitors the quality of this water for organic and inorganic constituents, including lead, in accordance with federal law. The municipality must maintain lead concentrations at less than 15 micrograms per liter.

6.10 Lead Based Paint

A visual inspection of the property for chipped, peeling, or cracking paint was performed. Some

areas of chipped, peeling, or deteriorating paint were observed at the property. Painted surfaces were generally in poor condition.

These findings comprise only a preliminary inspection for lead-based paint at the subject property and should not be interpreted as a formal lead-based paint inspection. All federal, state, and local regulations should be followed with respect to lead-based paint if renovations or demolition activities affecting painted surfaces are to be performed.

6.11 PCBs

No electrical transformers were observed at the property. The building does not contain an elevator. The building does not contain any equipment that could contain substantial amounts of PCB-contaminated oil.

6.12 Vapor Encroachment Assessment

A Vapor Encroachment Assessment was performed on the subject property in accordance with ASTM E 2600-10, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions,* June 2010. A Vapor Encroachment Assessment determines whether there actually is or is a potential for volatile vapors to encroach upon the subject property, producing a vapor encroachment condition. A vapor encroachment condition is the presence or likely presence of vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil or groundwater either on or near the subject property.

A review of current and historical uses of the subject property and surrounding properties indicates that a potential vapor encroachment condition is likely to exist at the subject property. The Phase II subsurface investigation completed by ACT confirms the likelihood that a vapor encroachment condition exists at the subject property.

7.0 INTERVIEWS

7.1 Interview with Owner

A Property Owner/Representative Questionnaire has not been returned at the time of this report.

7.2 Interview with Site Manager

A property manager was not available during the site inspection for interview.

7.3 Interview with Occupants

No site occupants were available during the site inspection for interview.

7.4 Interviews with Local Government Officials

ACT attempted to contact officials at the New York City Department of Buildings and Department of Environmental Protection to obtain information indicating recognized environmental conditions in connection with the subject property. No officials were available for interview regarding the subject property.

7.5 Interviews with Others

No additional interviews were conducted as part of this assessment.

8.0 FINDINGS

During the course of this Phase I ESA, ACT has identified the historical industrial uses, the open petroleum spill, the hazardous material e-designation, and the potential vapor encroachment condition at the subject property as known or suspected recognized environmental conditions.

No controlled recognized environmental conditions, no historical recognized environmental conditions, and no *de minimis* conditions were identified at the subject property. No significant data gaps were identified during this assessment.

9.0 OPINION

Based on the scope of work performed, it is ACT's professional opinion that historical industrial uses, the open petroleum spill, the hazardous material e-designation, and the potential vapor encroachment condition at the subject property are recognized environmental conditions that could adversely affect the property's environmental quality and that warrant further environmental study at this time.

10.0 CONCLUSIONS

Advanced Cleanup Technologies, Inc. (ACT) has performed the Phase I Environmental Site

Assessment in conformance with the scope of limitations of ASTM Practice E 1527-13 of 109-09 15th Avenue, College Point, NY 11356, the "subject property." Any exceptions to or deletions from this practice are described in Section 2.2 of this report. This assessment has revealed the following recognized environmental conditions in connection with the subject property:

- The historical industrial use of the subject property (Sections 5.1 and 5.4)
- An open petroleum spill at the subject property (Section 5.1)
- A hazardous material e-designation at the subject property (Section 5.2)
- A potential vapor encroachment condition at the subject property (Section 6.12)

11.0 RECOMMENDATIONS

The redevelopment of the subject property should proceed with oversight by the New York City Office of Environmental Remediation who will coordinate remedial activities with the NYSDEC. Those remedial activities should include additional soil and groundwater sampling, soil excavation, and installation of engineering controls including a vapor barrier and active sub-slab depressurization system to protect future building occupants. Based upon the information currently available, the cost for these tasks should not exceed $500,000.00.

12.0 DEVIATIONS

No deviations from the detailed scope of services outlined in Section 2.2 were performed as part of this Phase I ESA.

13.0 ADDITIONAL SERVICES

No additional services beyond the detailed scope of services outlined in Section 2.2 were performed as part of this Phase I ESA.

14.0 REFERENCES

American Society for Testing and Materials Practice E 1527-13, November 2013.

American Society for Testing and Materials Practice E 2600-10, June 2010.s

U.S.E.P.A. Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) (42 U.S.C. 9601 et. seq.).

Databases obtained by ACT from Environmental Data Resources.

New York City Department of Buildings.

New York City Department of Health.

New York City Department of Environmental Protection.

New York City Bureau of Fire Prevention.

U.S.G.S. 7.5 Minute Series Topographic Map, Flushing, NY Quadrangle.

Ground-Water and Geohydrologic Conditions in Queens County, Long Island, NY, Joren, J., USGS, 1971.

Fire Insurance Maps obtained by ACT from Environmental Data Resources.

USEPA Safe Drinking Water Act, 42 USC 300, et. Seq. 1982.

15.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

This practice must be conducted by an Environmental Professional (EP) or under the supervision of an EP, "a person meeting the education, training, and experience requirements as set forth in 40 CFR Part 312.10(b)." Individuals who do not qualify as EPs may assist in the performance of the AAI if appropriately trained and supervised by an EP. At a minimum, the EP must be involved in the planning of the site reconnaissance and interviews. The EP is also responsible for the review of the Phase I Environmental Site Assessment and interpretation of the information obtained via the Phase I.

ACT declares that to the best of our professional knowledge and belief we meet the definition of EP defined in 312.10 of 40 CFR Part 312. ACT has the specific qualifications based on education, training and experience to assess a property of the nature, history, and setting of the subject property. ACT has developed and performed the All Appropriate Inquiry in conformance with the standards and practices set forth in 40 CFR Part 312.

Dated: October 3, 2014

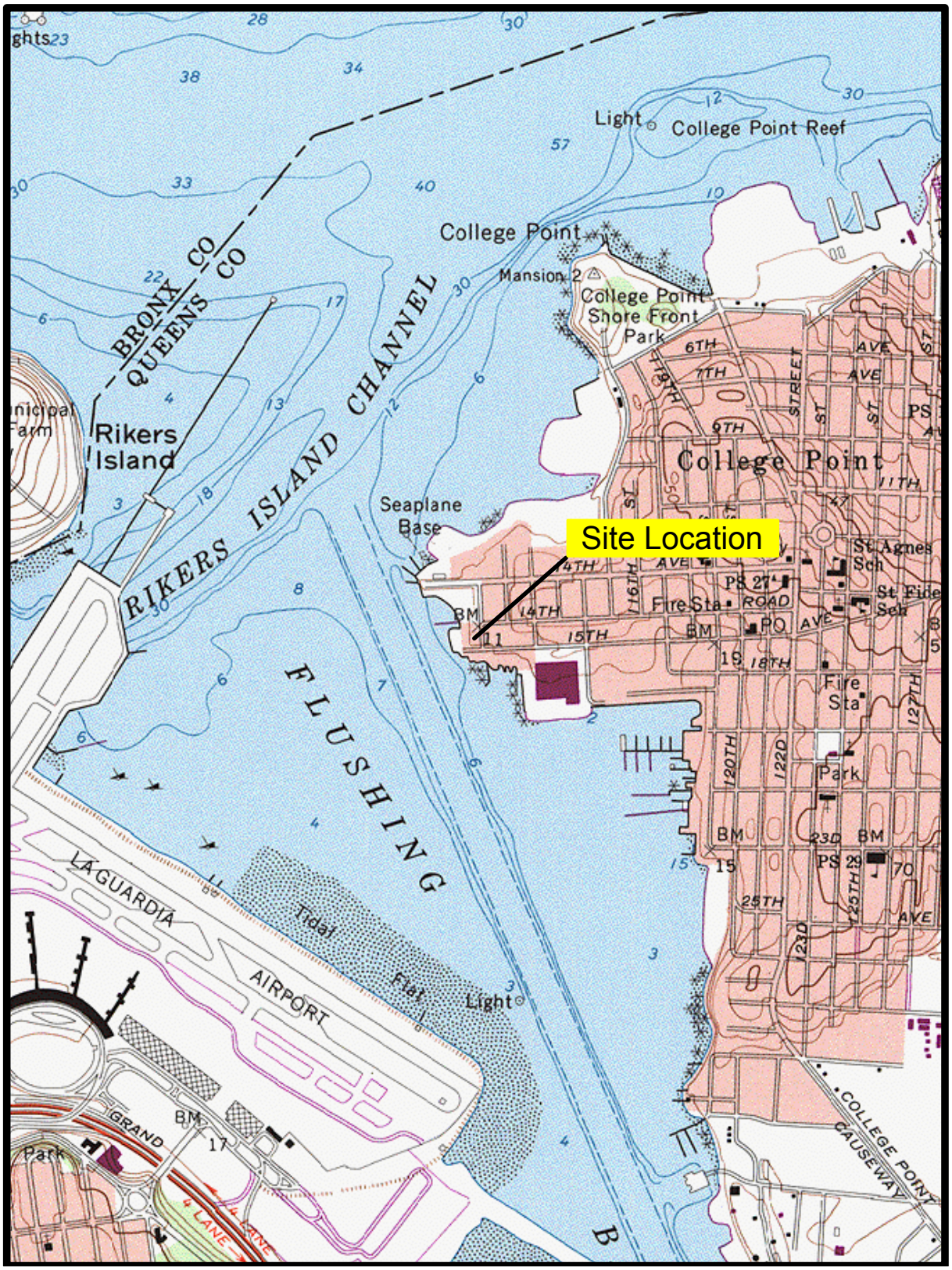
By: Paul Stewart, JD, MS
President

16.0 QUALIFICATIONS

The qualifications of the environmental professionals associated with the completion of this Phase I ESA are provided as an Appendix to this report.

17.0 APPENDICES

17.1 Site Vicinity Map



From USGS 7.5 Minute Topographic Map Of Flushing, New York Quadrangle

N

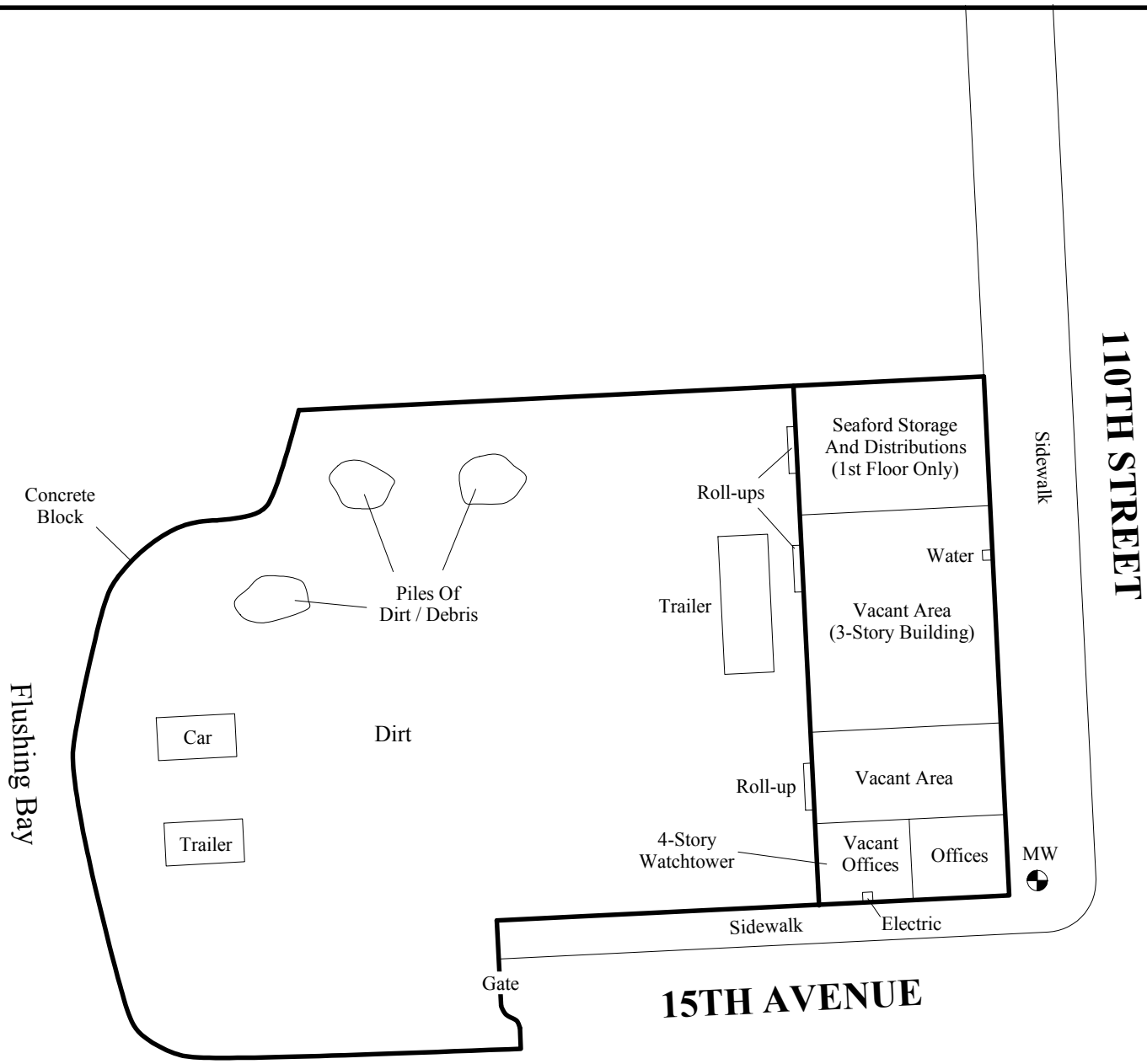
Locational Diagram

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.: 7233-CPNY	Figure No.: 1
Date: 09/22/2014	Scale: 1 inch = 2000 feet

17.2 Site Plan



Legend

MW — Monitoring Well

N

Site Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.:7233-CPNY	Figure No.: 2
Date: 09/22/2014	Scale: Not To Scale

17.3 Site Photographs

The front of the subject property.

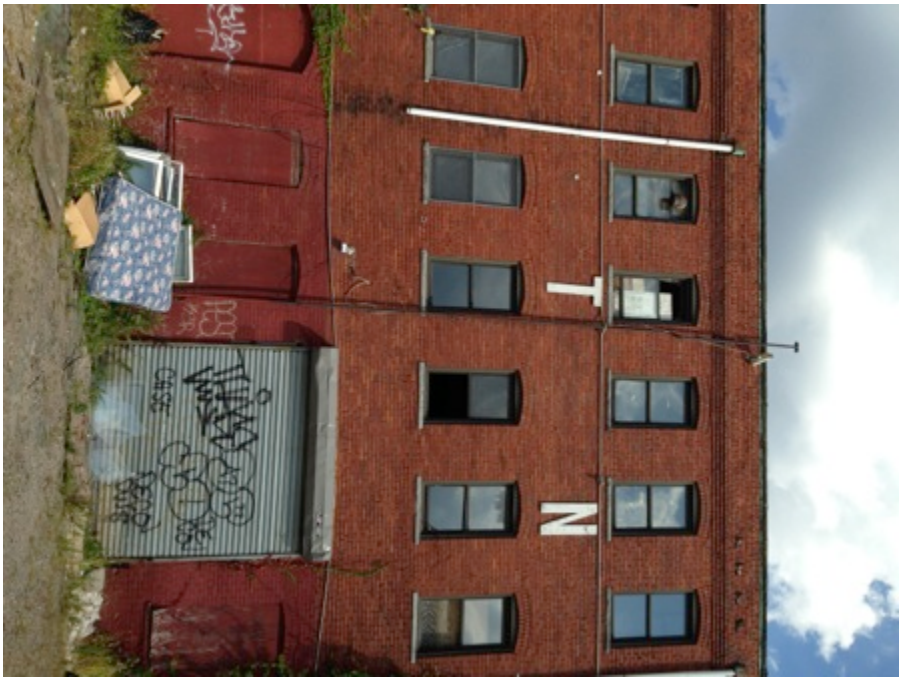
The gravel lot at the property.

The roof of the building.

The interior of an office.

The interior of a warehouse.

The interior of Nomhae Trading.



A vent pipe at the subject property.

A monitoring well at the property.

The property to the north.

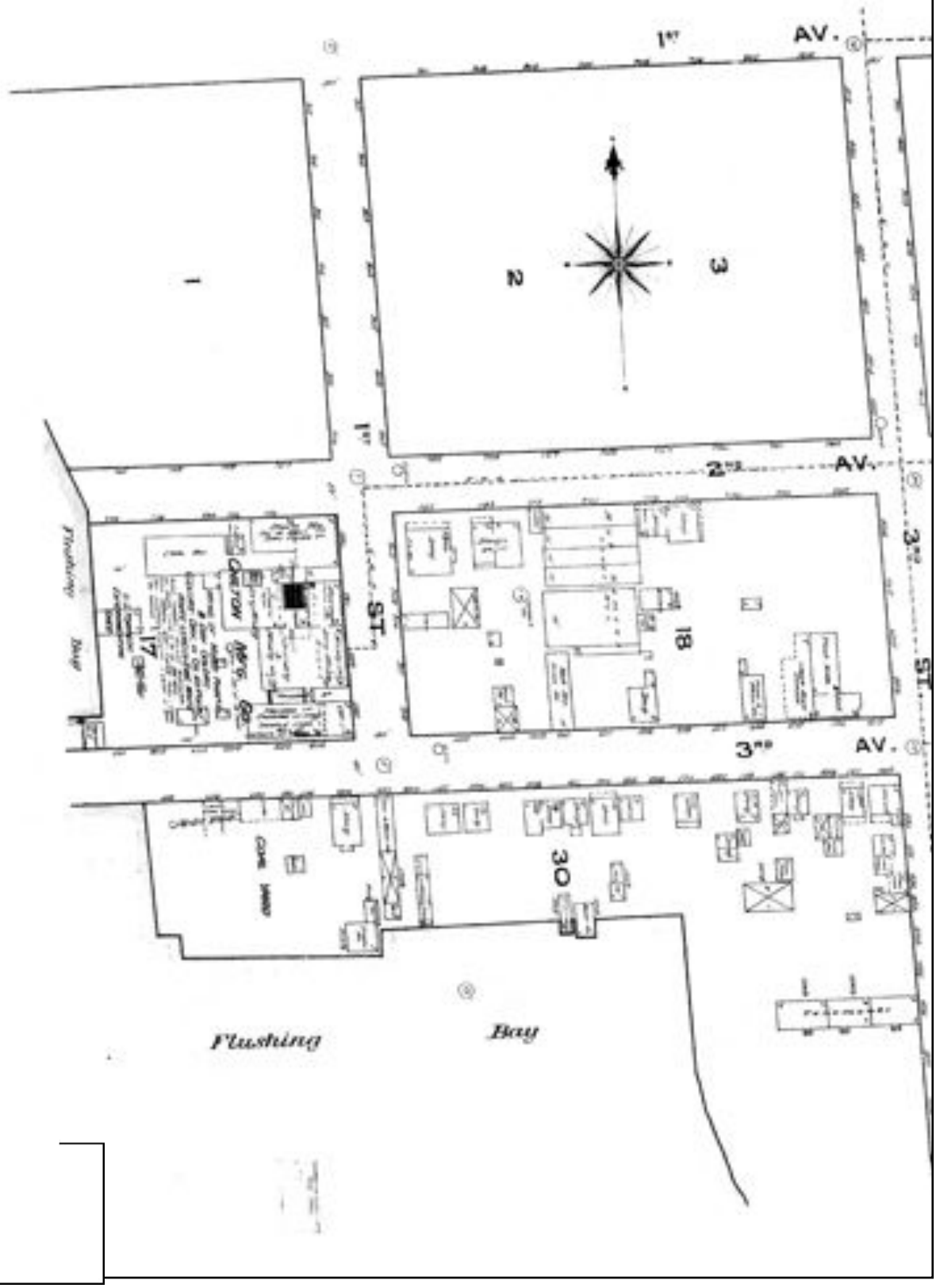
The property to the south.

The property to the east.

The property to the west.

17.4 Historical Research Documentation

1886



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Client: Advanced Cleanup Technologies

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Order Date: 9/16/2014 7:19:02 PM

Copyright: 1886

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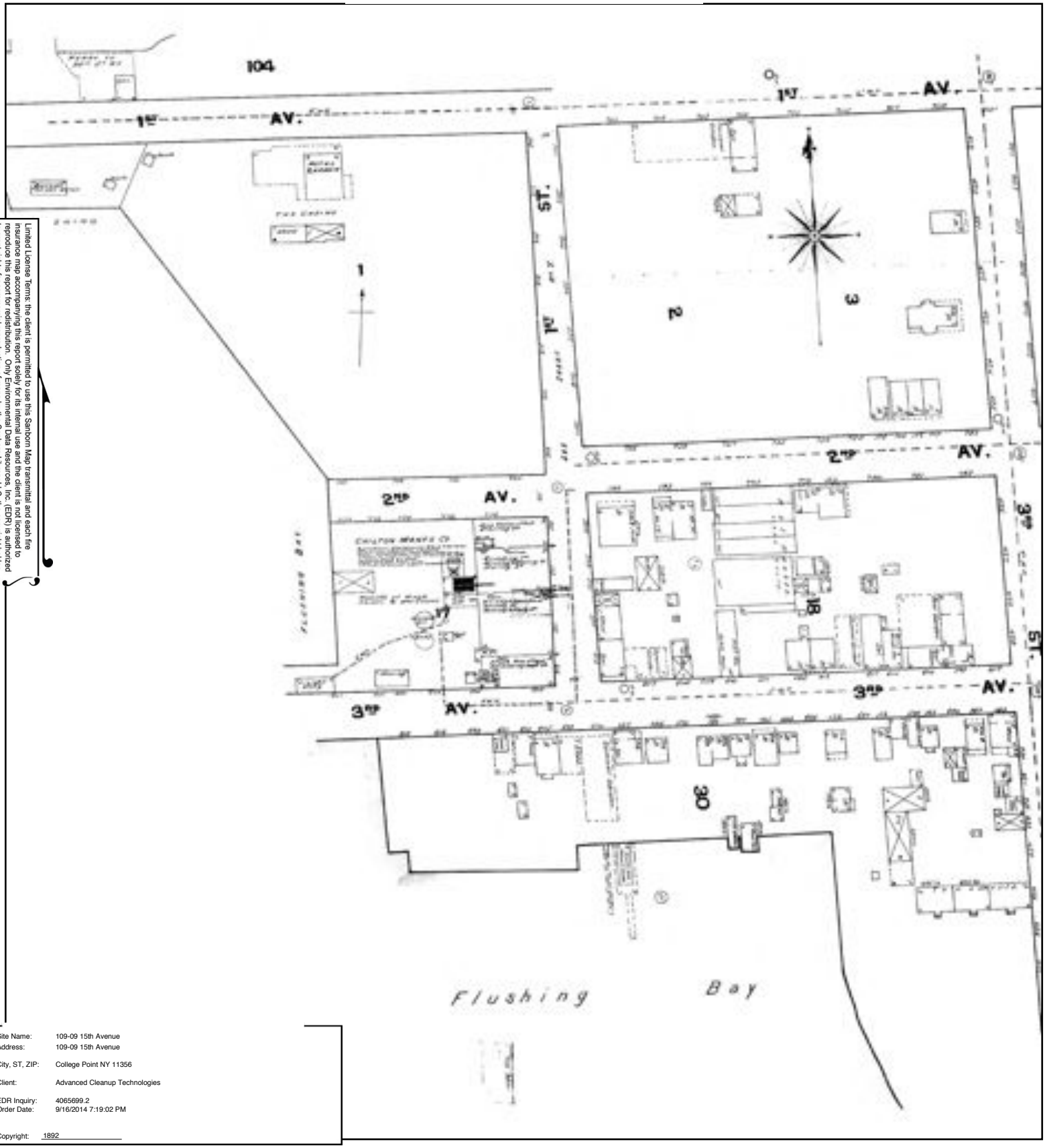
N

1892



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Copyright: 1892

0 Feet 150 300 600

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1897

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EDR Inquiry: 4065699.2
Order Date: 9/16/2014 7:19:02 PM

Copyright: 1897

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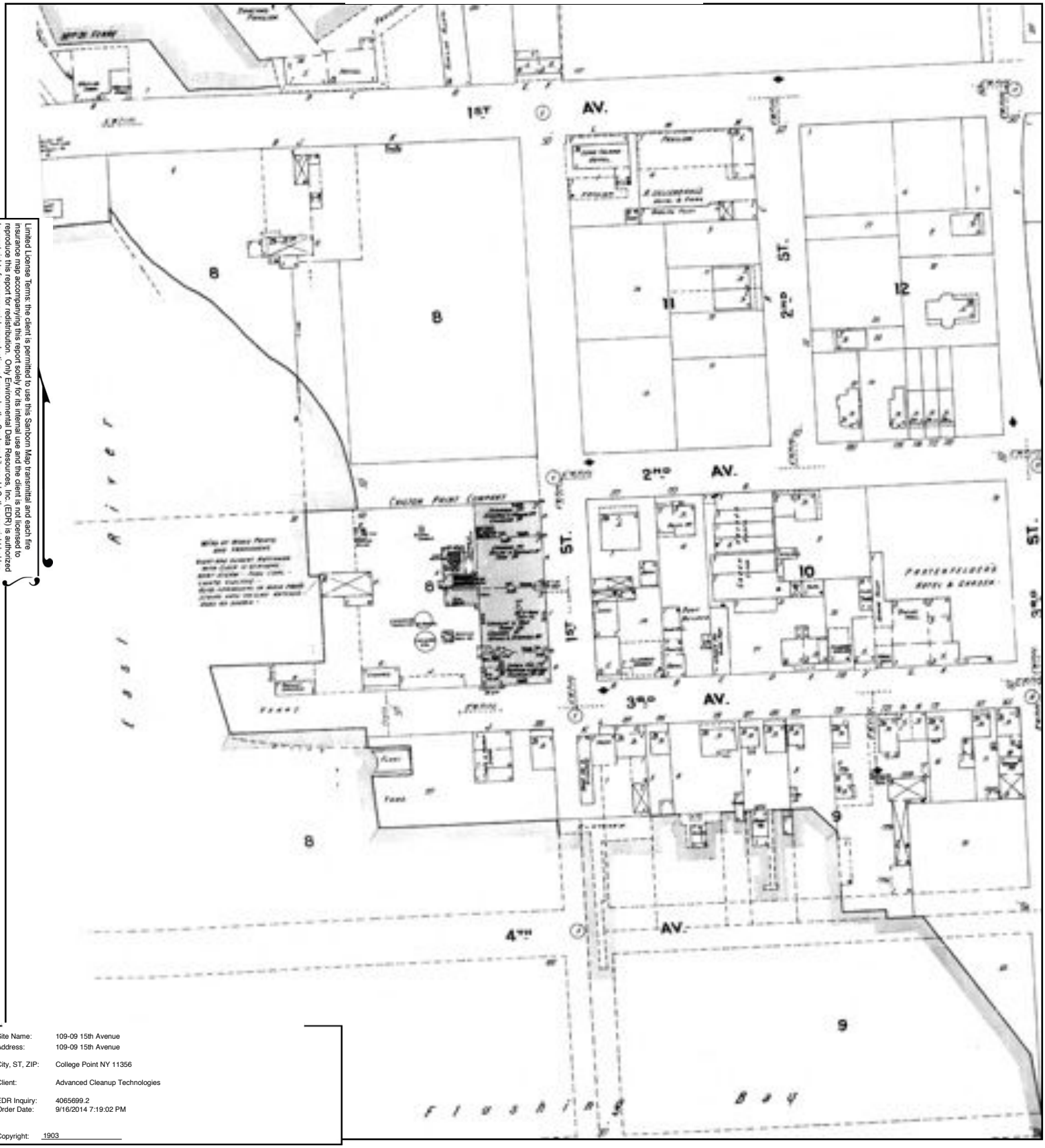
1903



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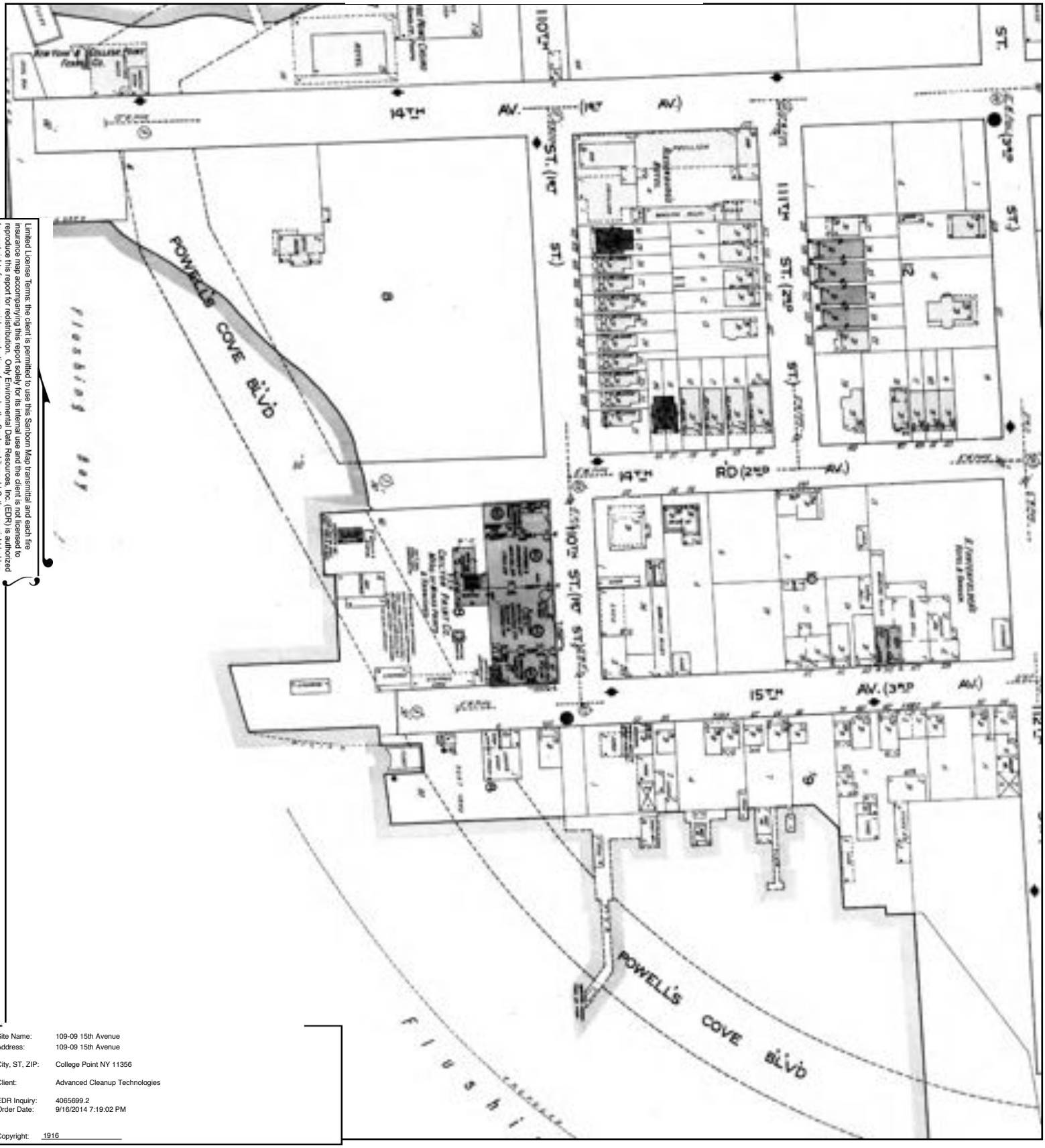
1916



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Copyright: 1916

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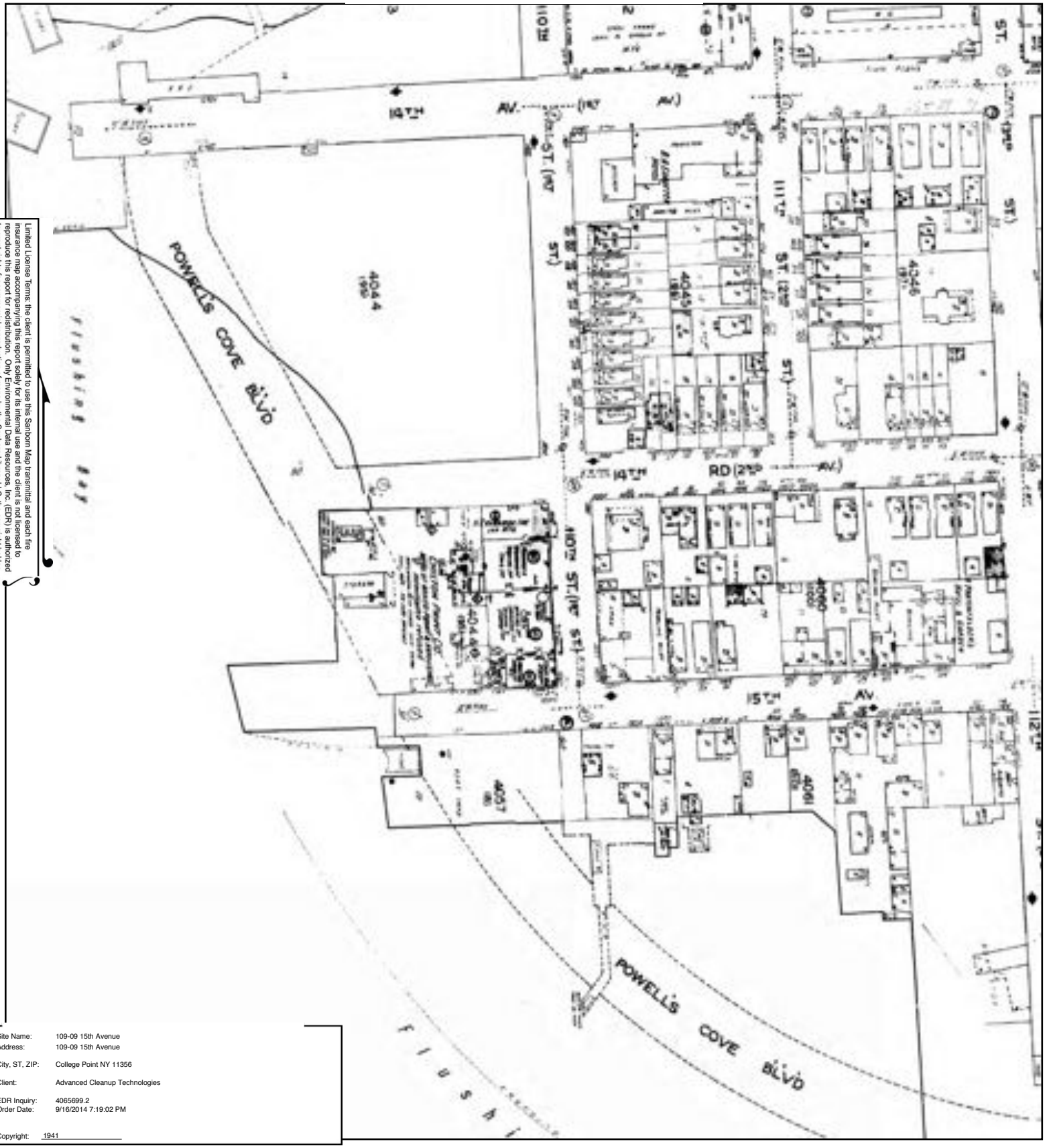
1941



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Copyright: 1941

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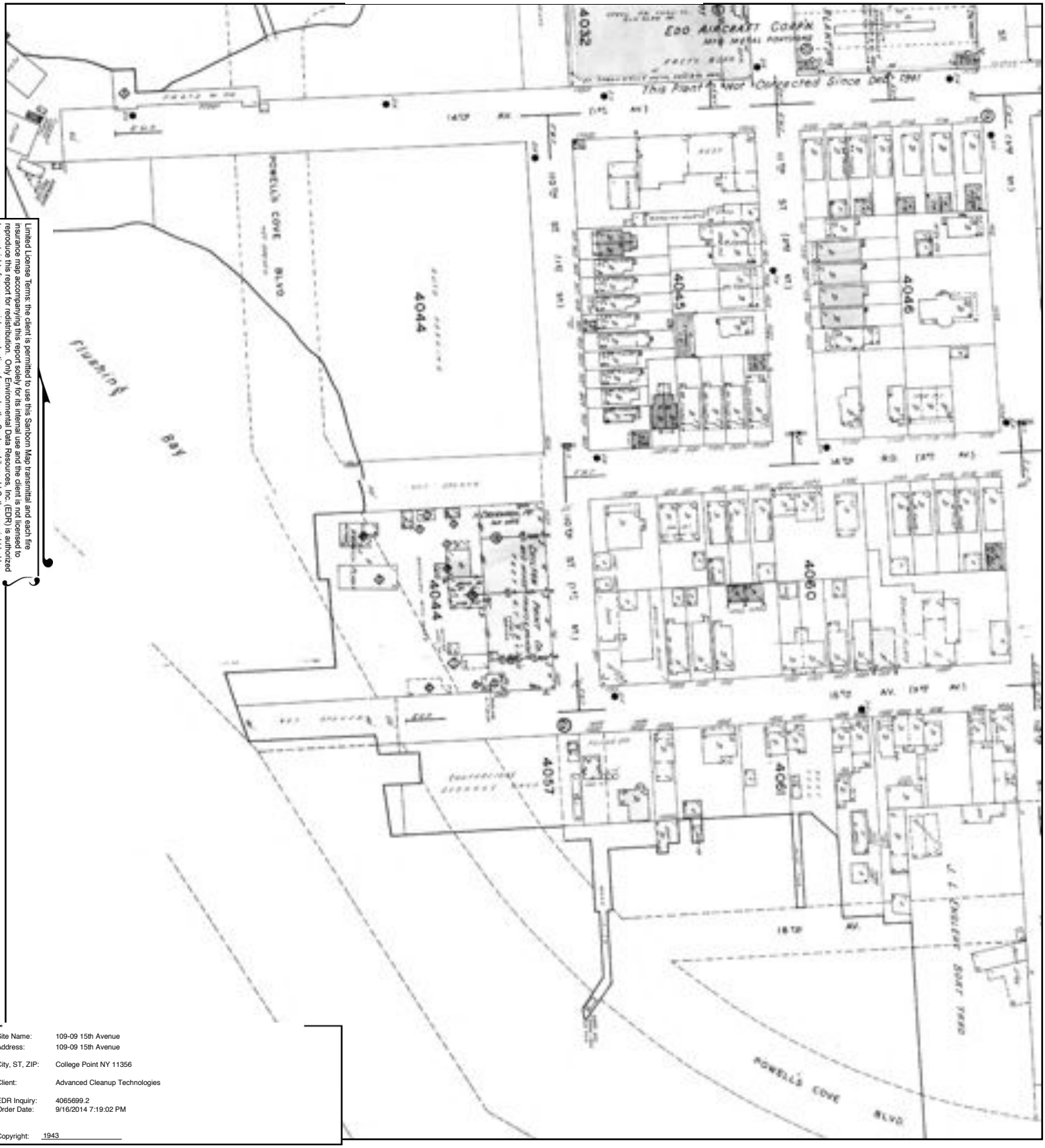
1943



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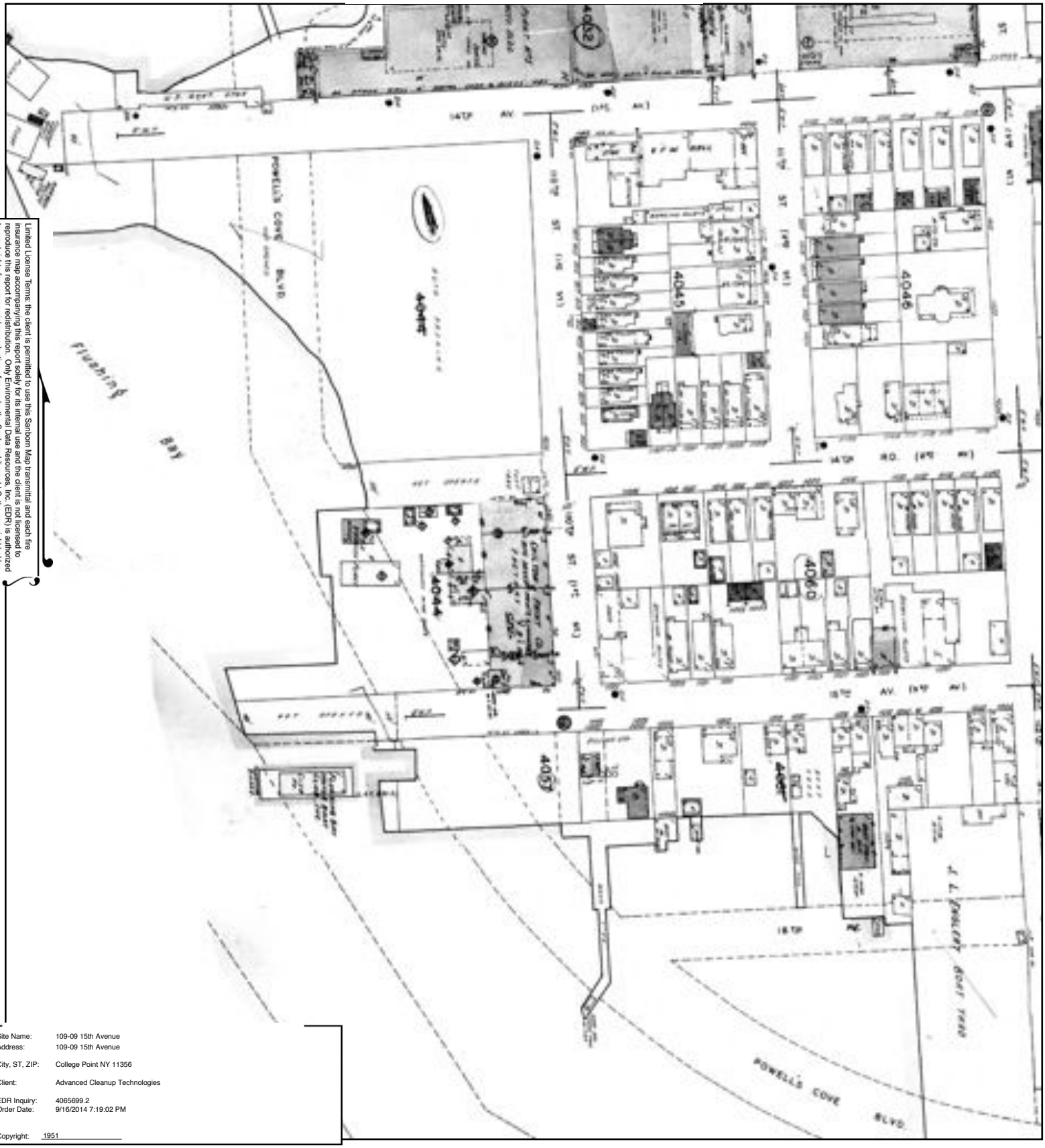
1951



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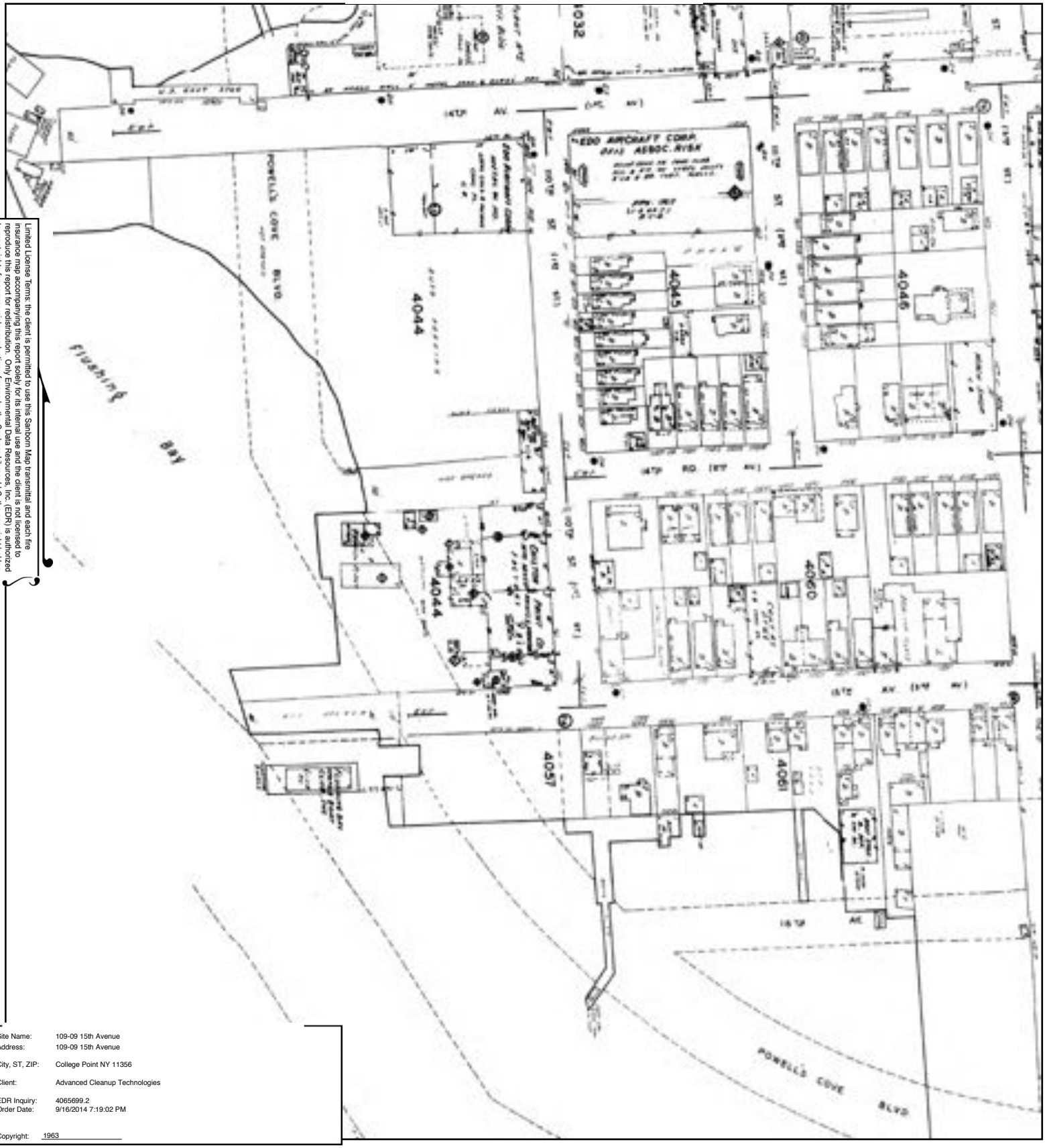
1963



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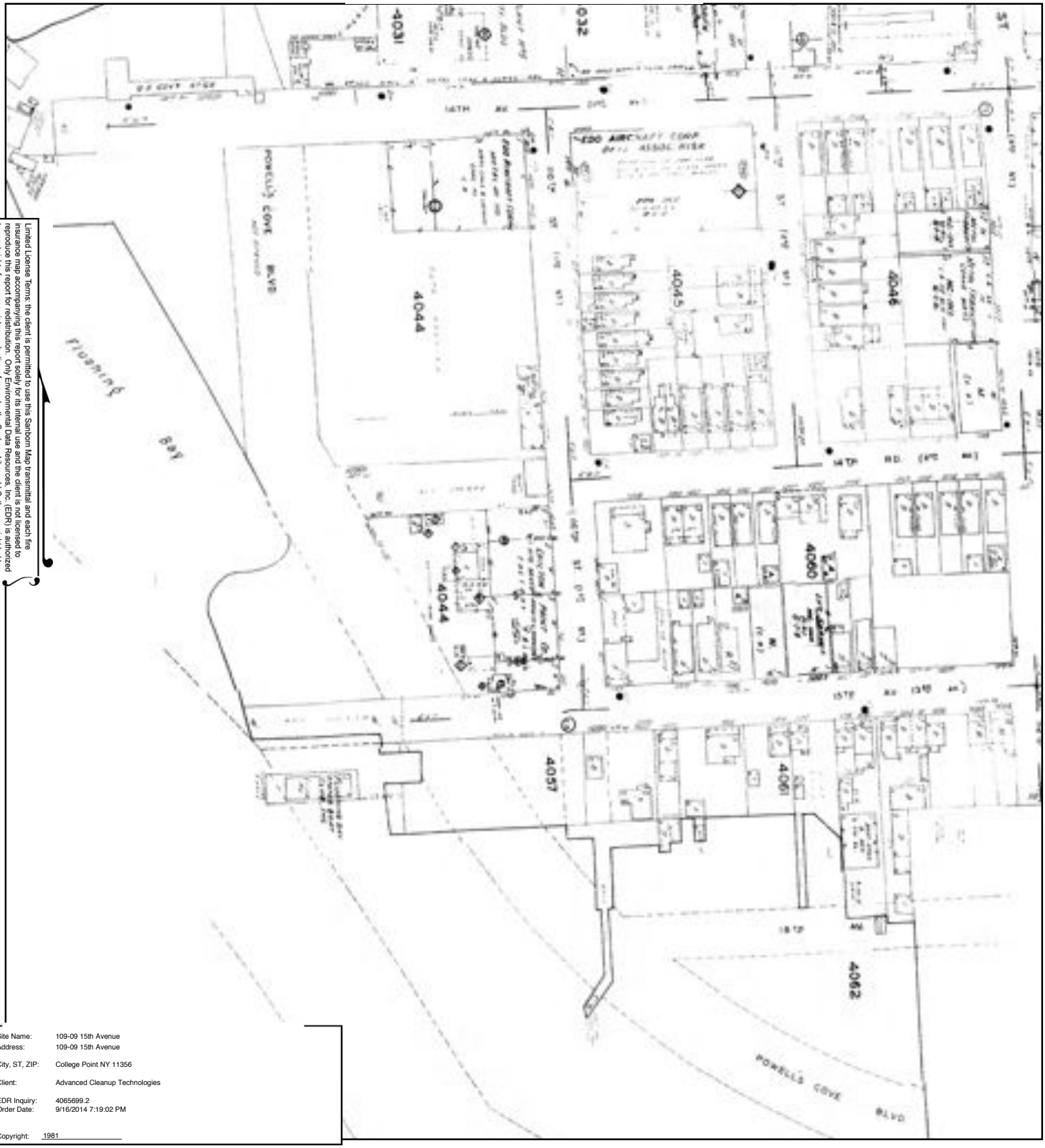
1981



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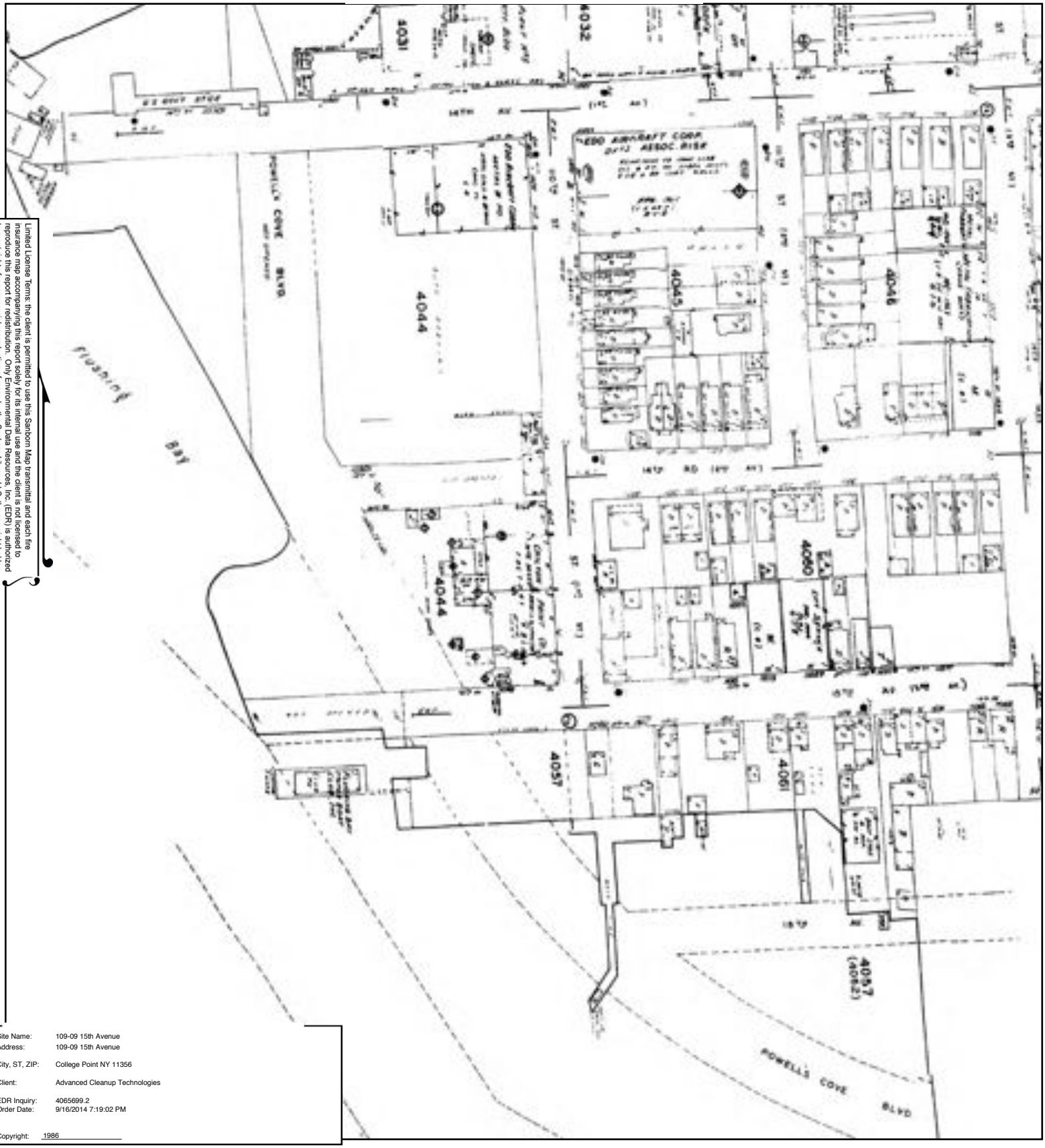
1986



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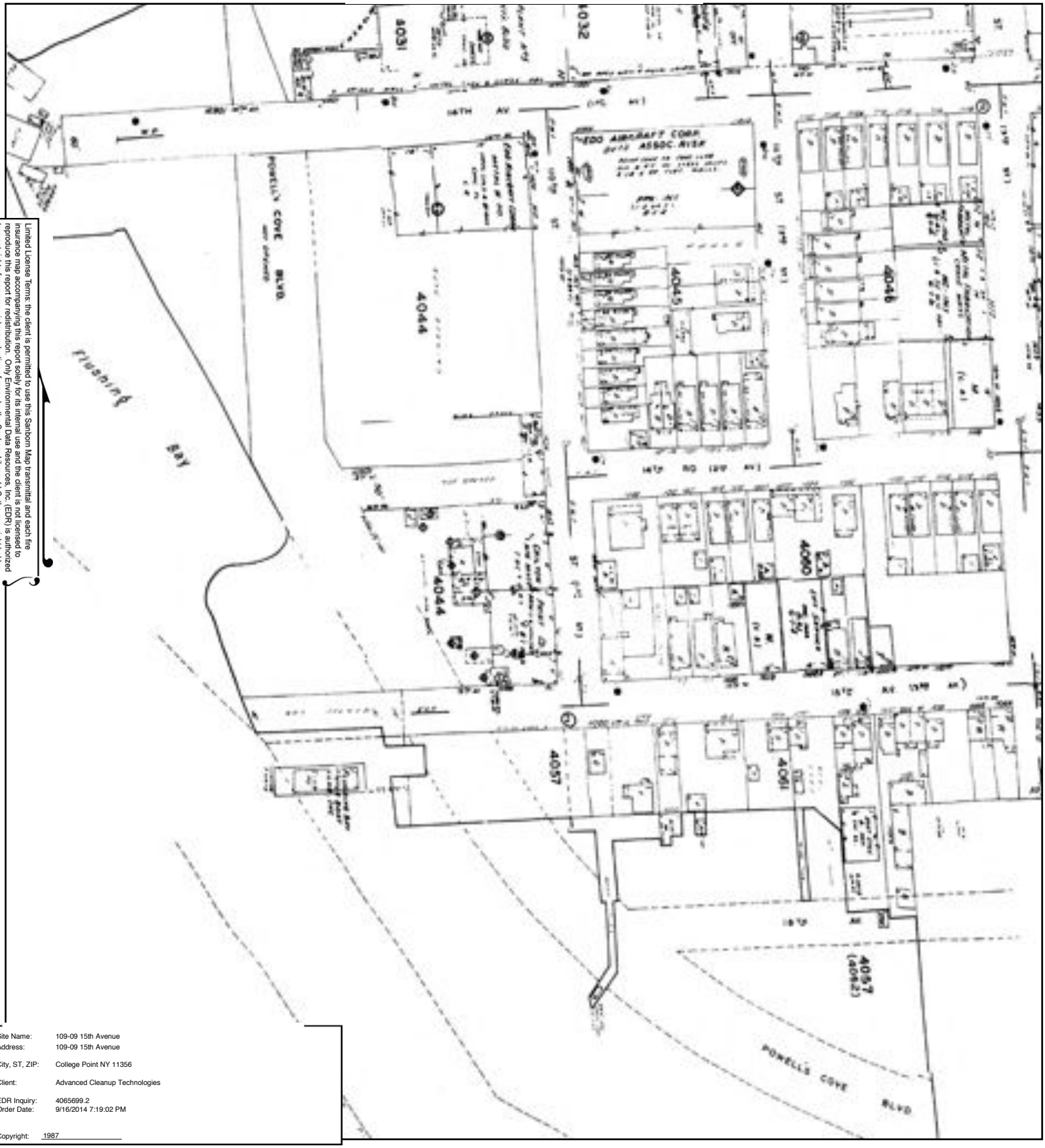

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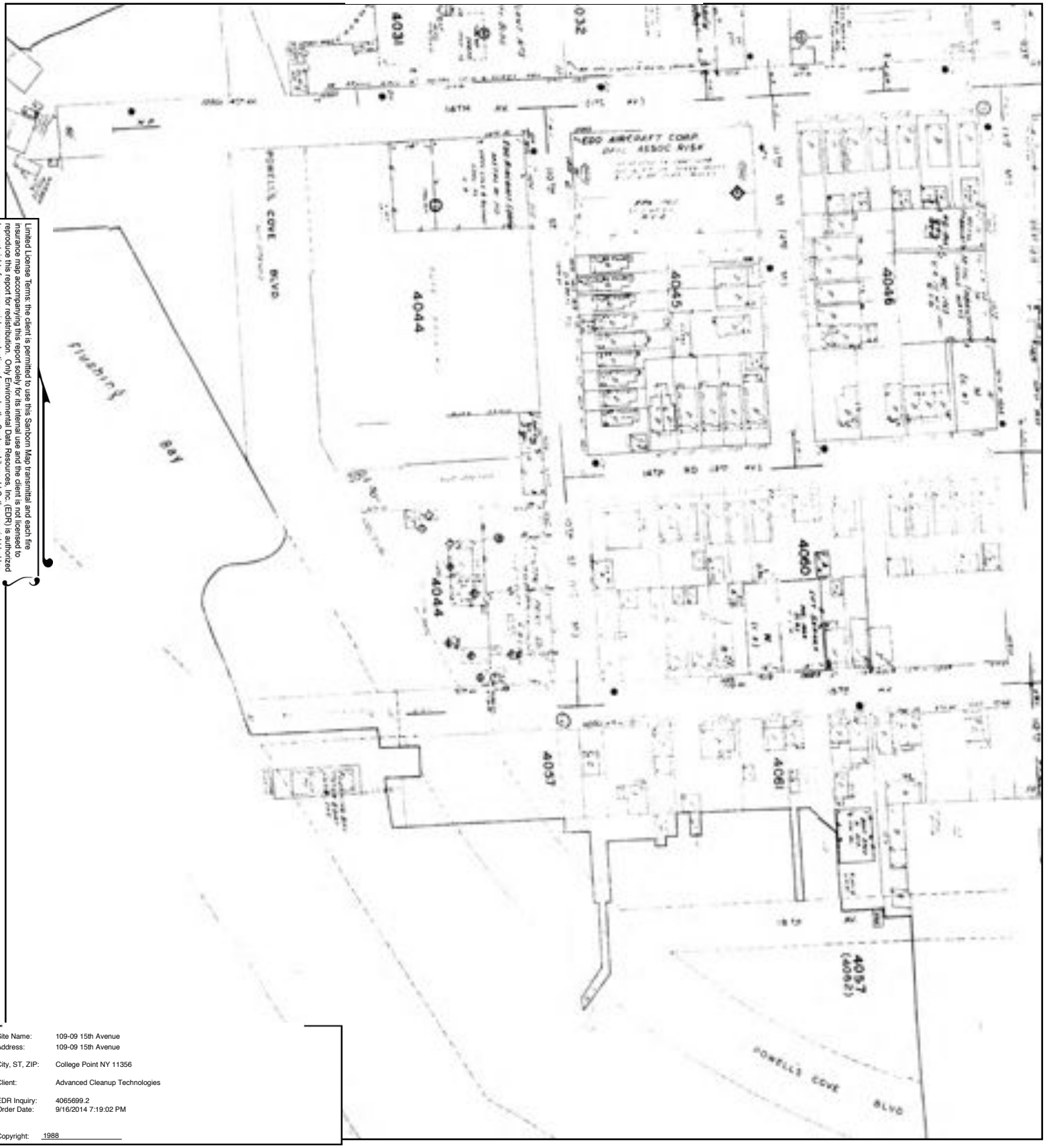

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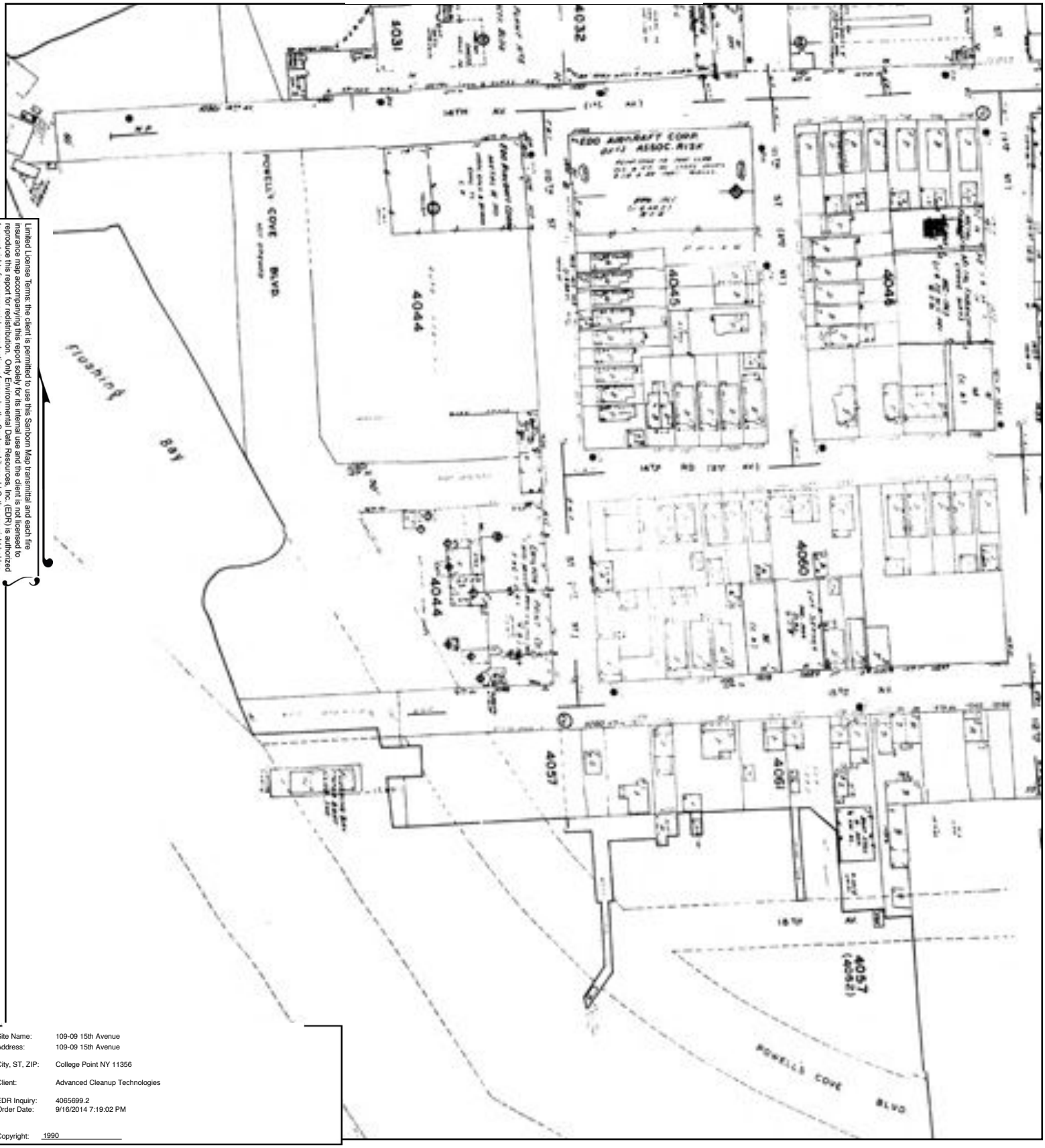

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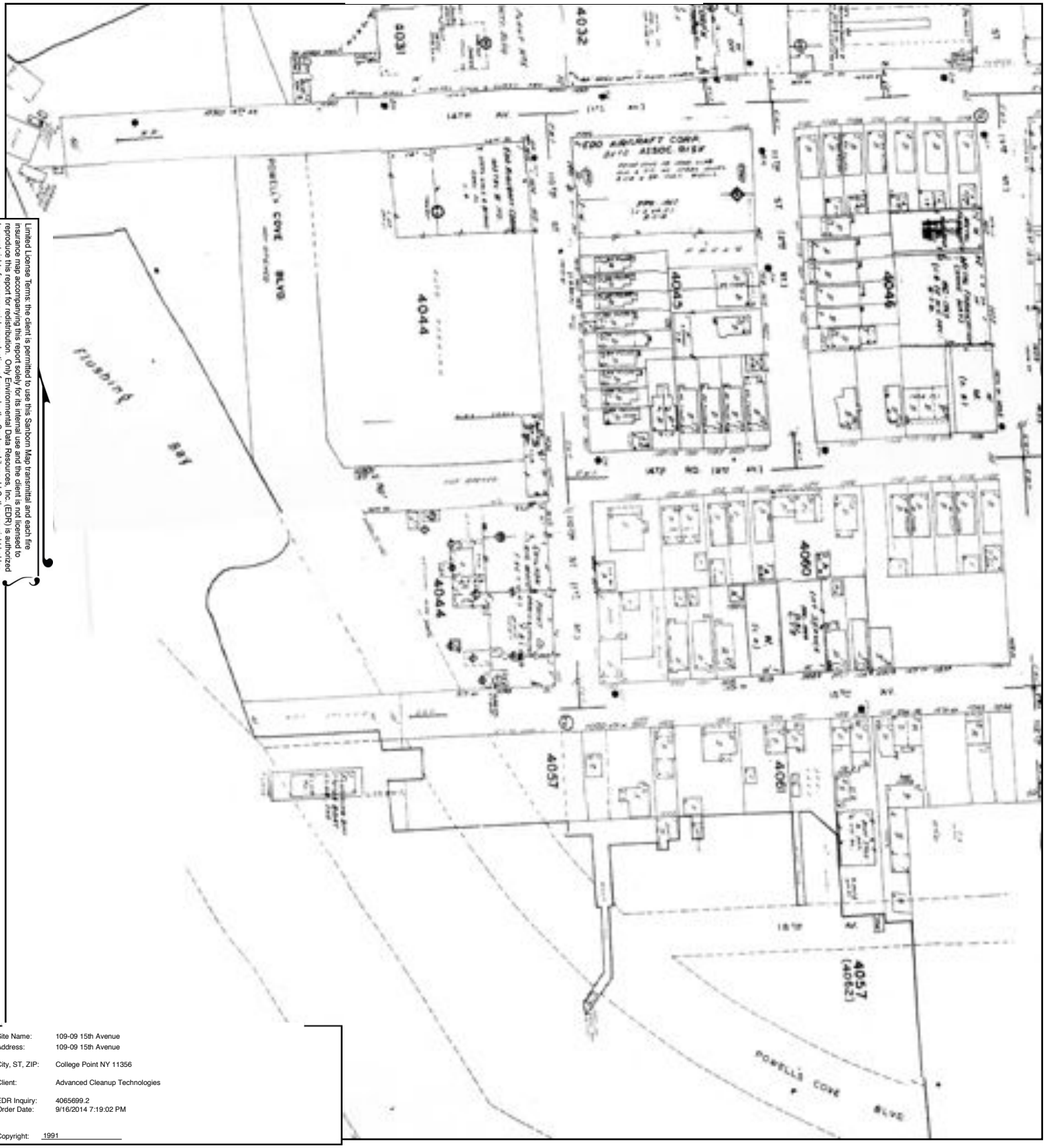

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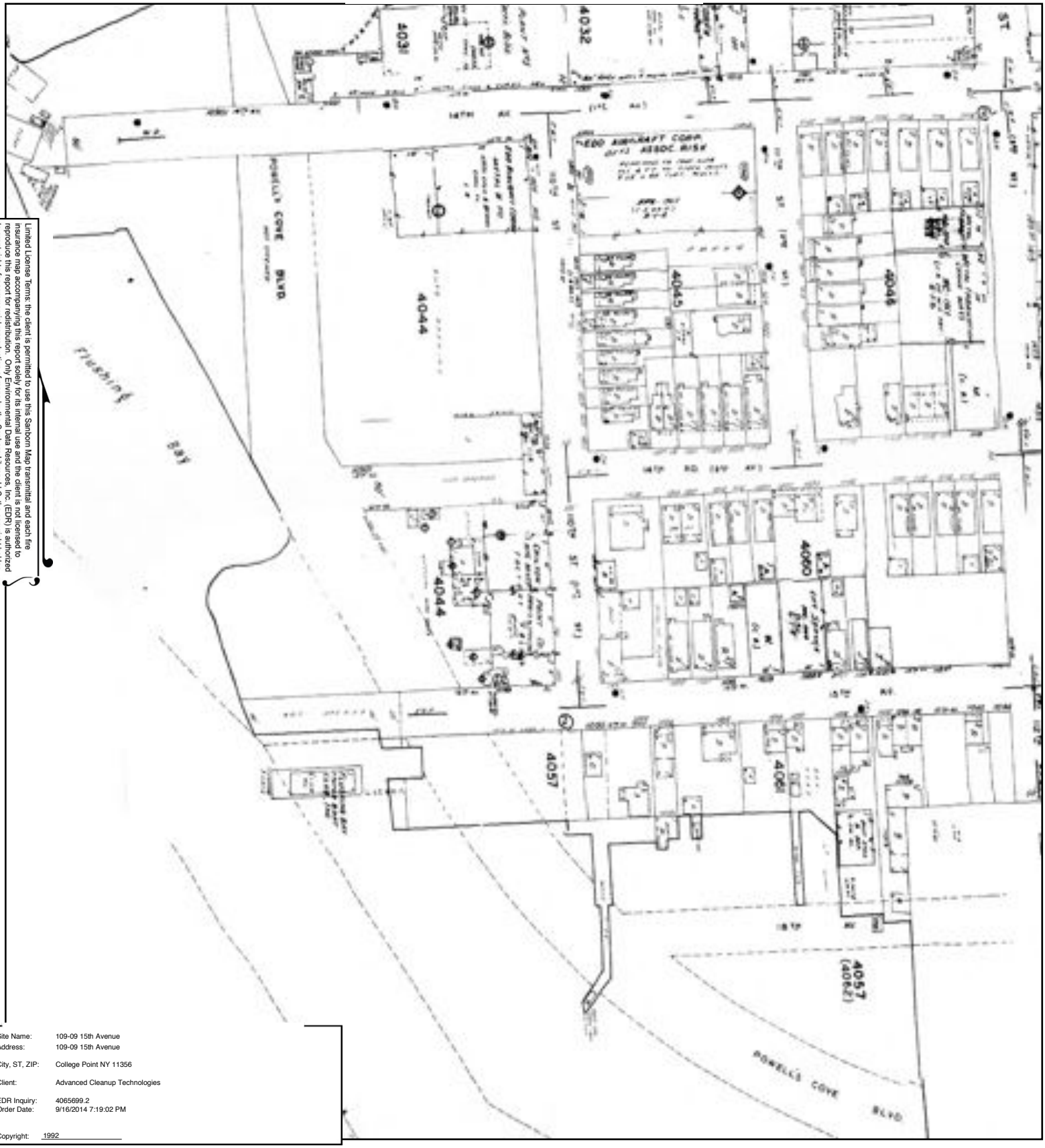

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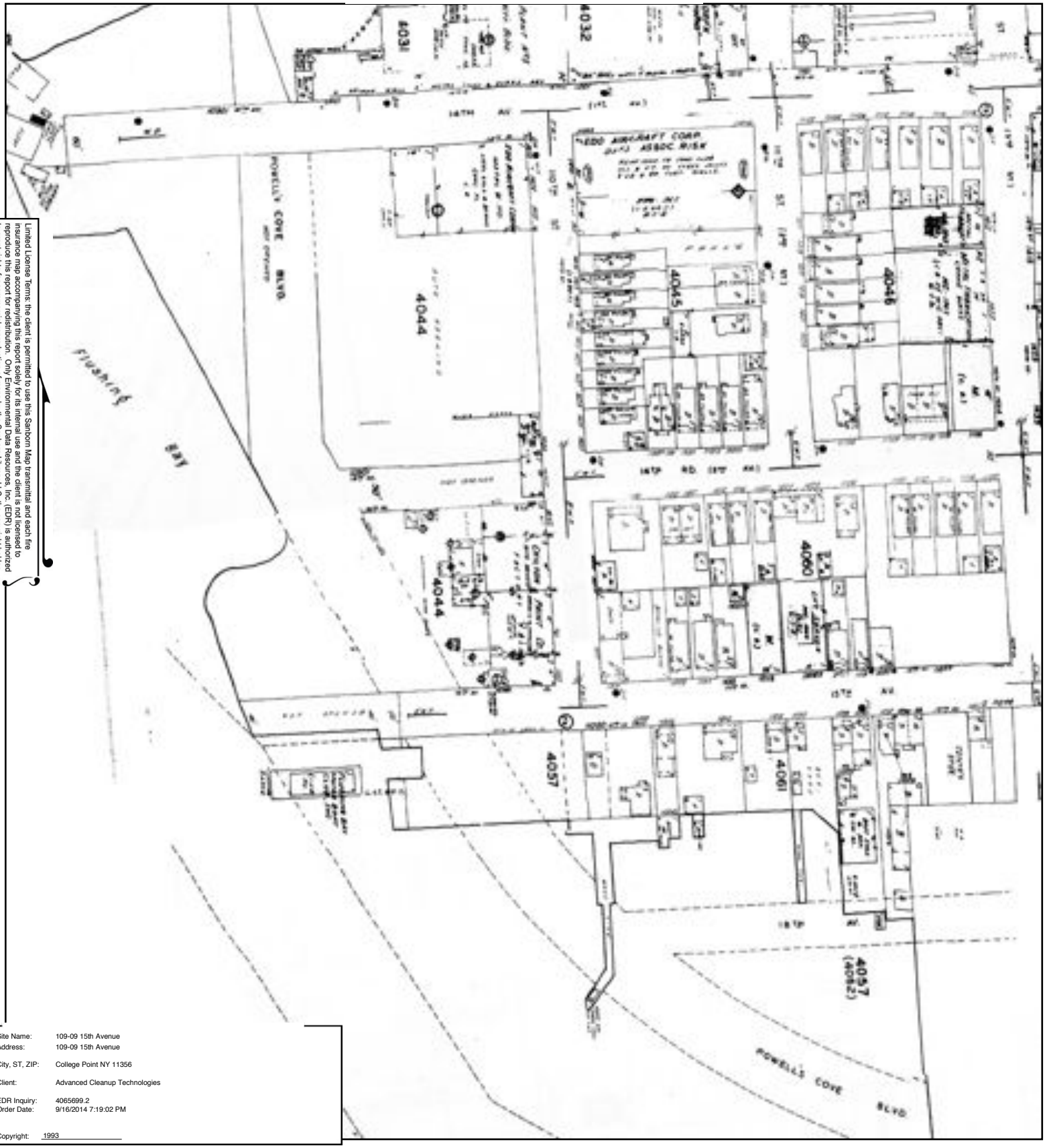

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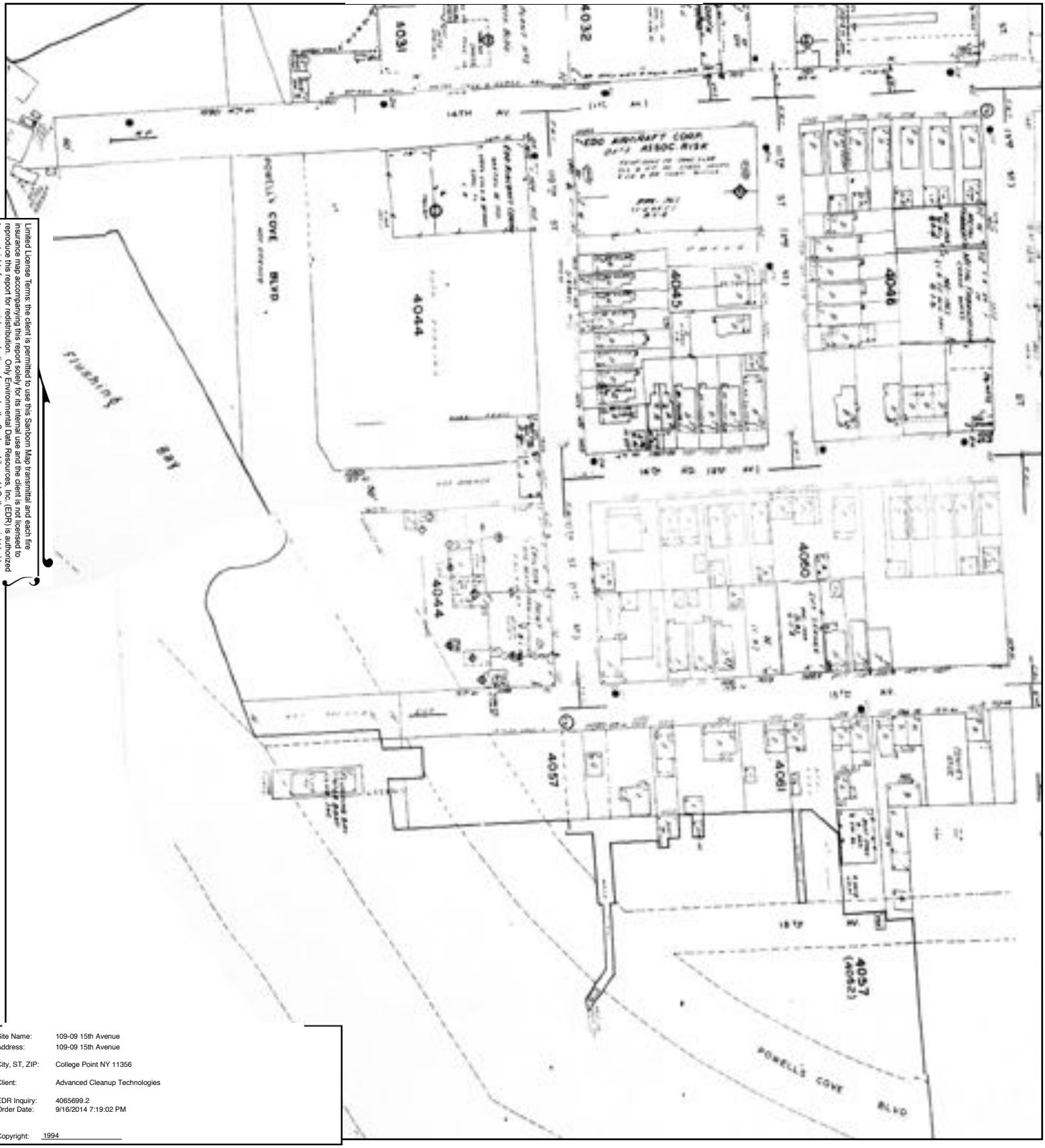

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Copyright:	1994

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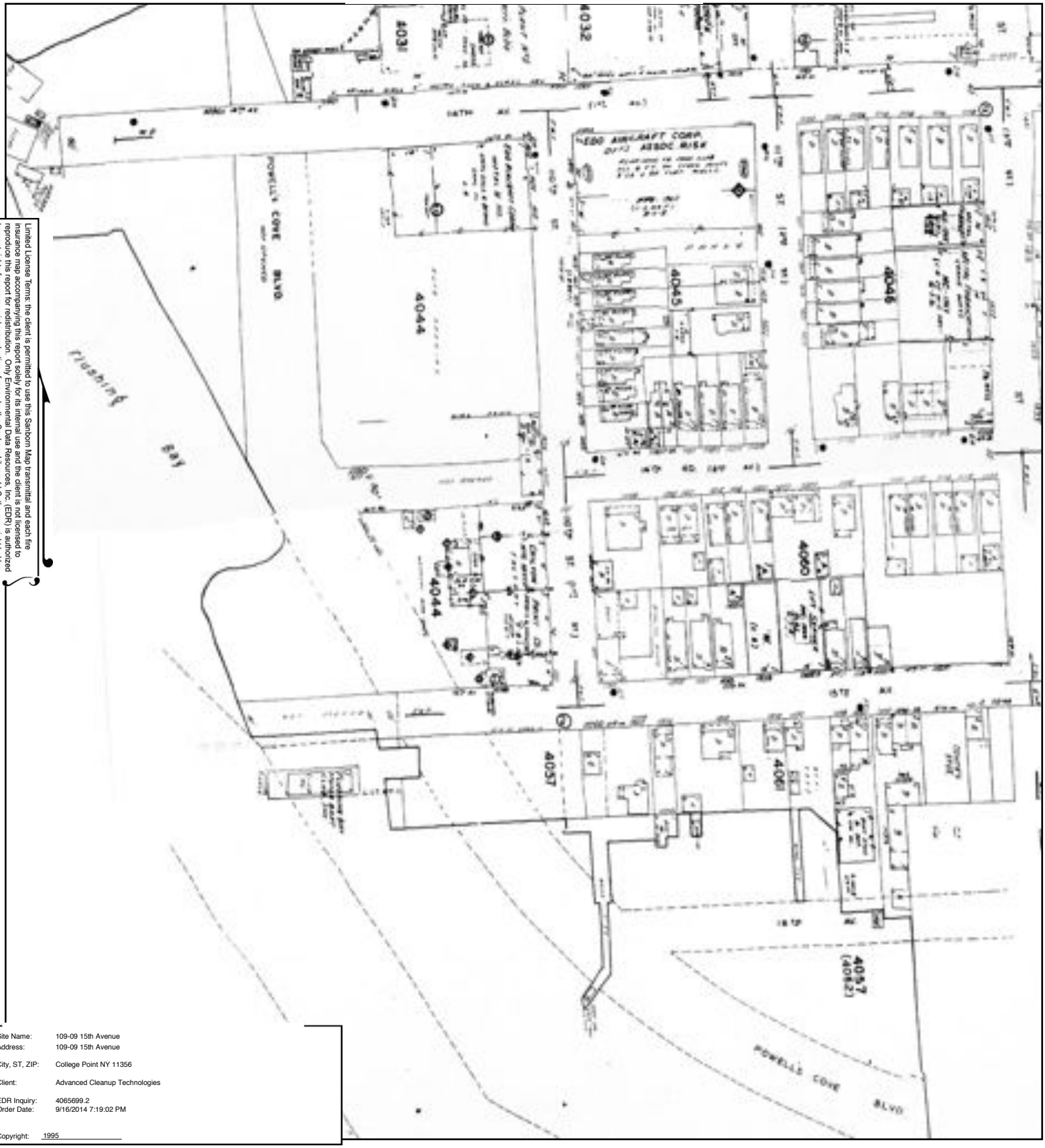
1995



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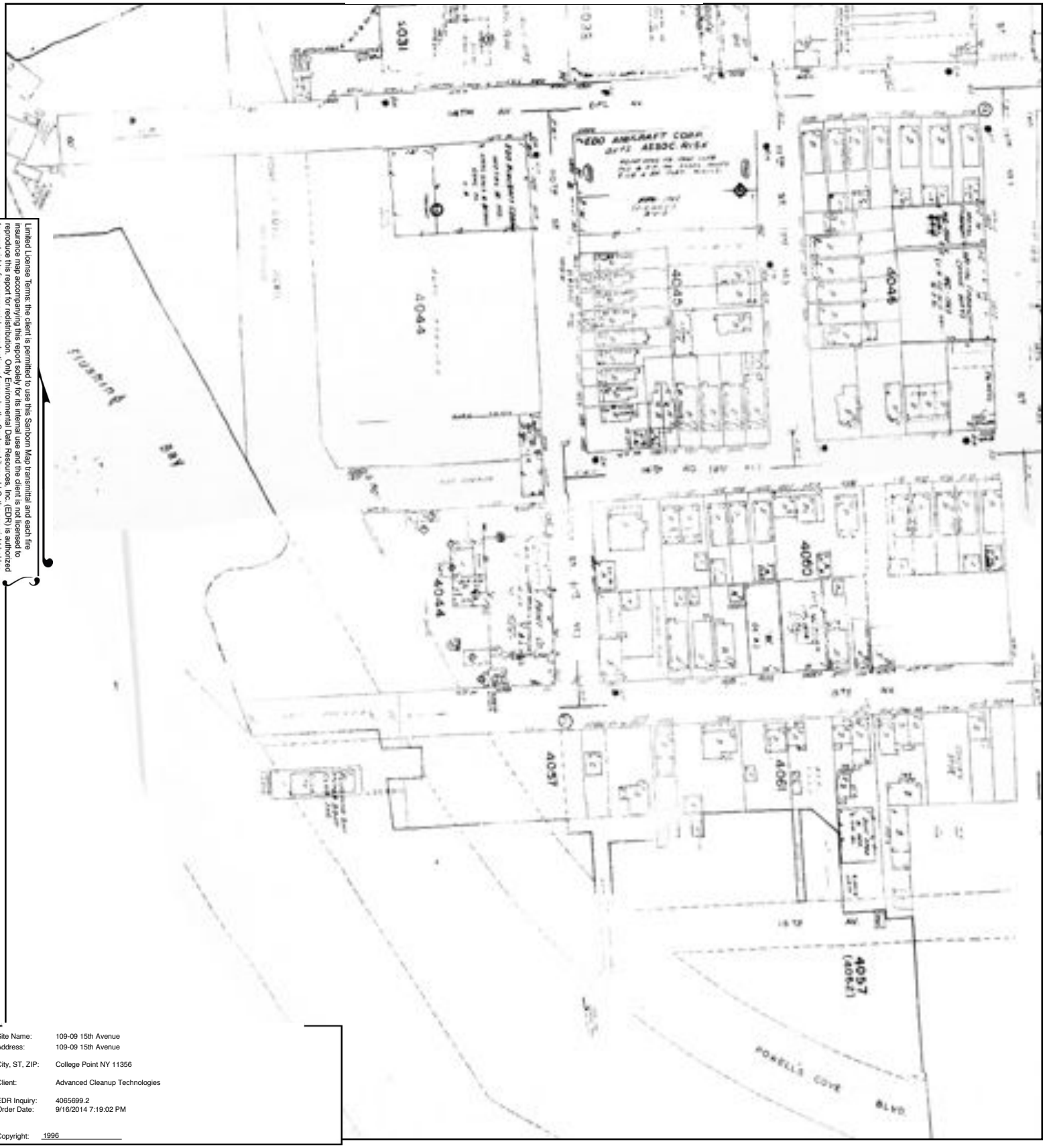

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Copyright: 1996

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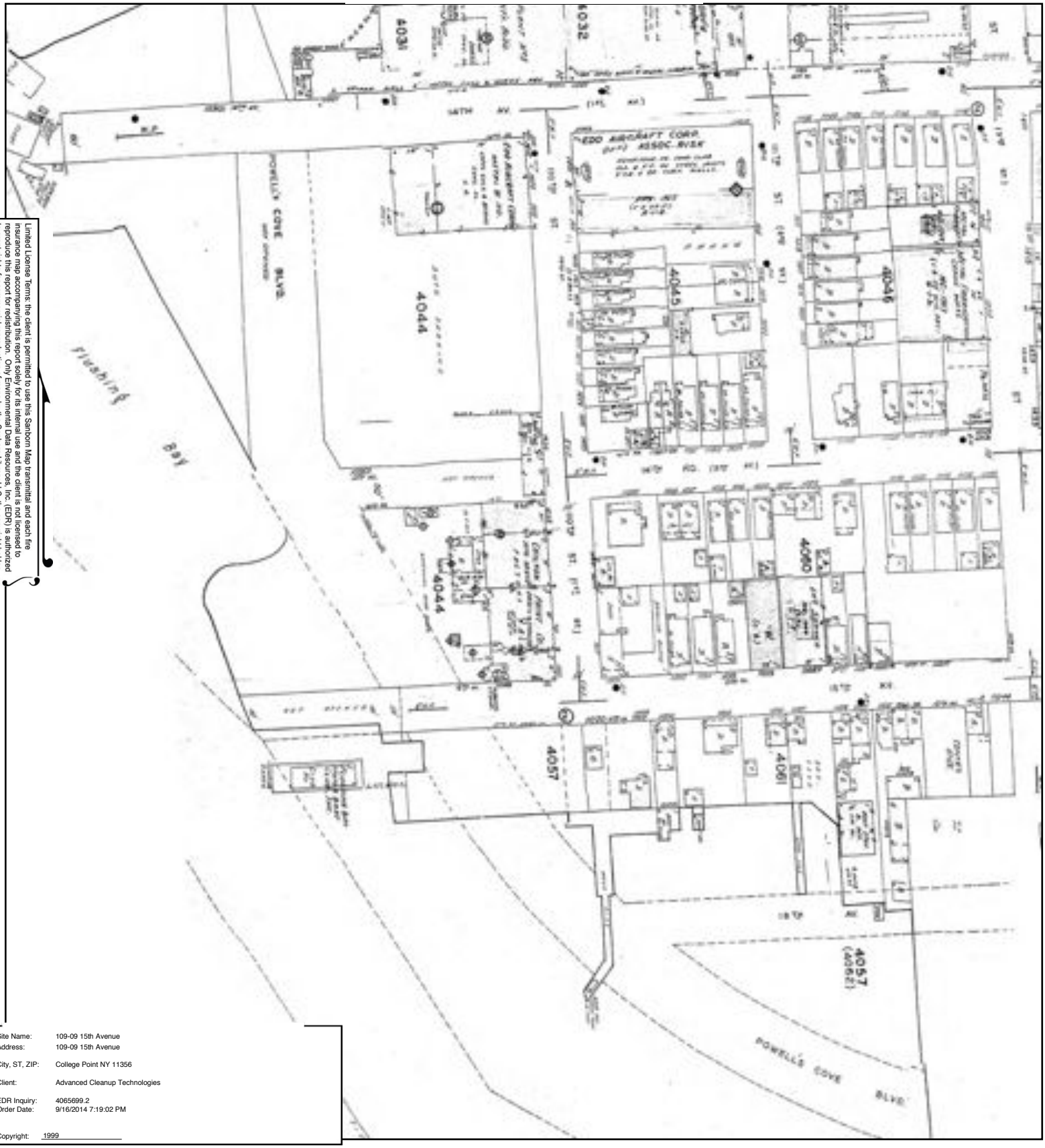
1999



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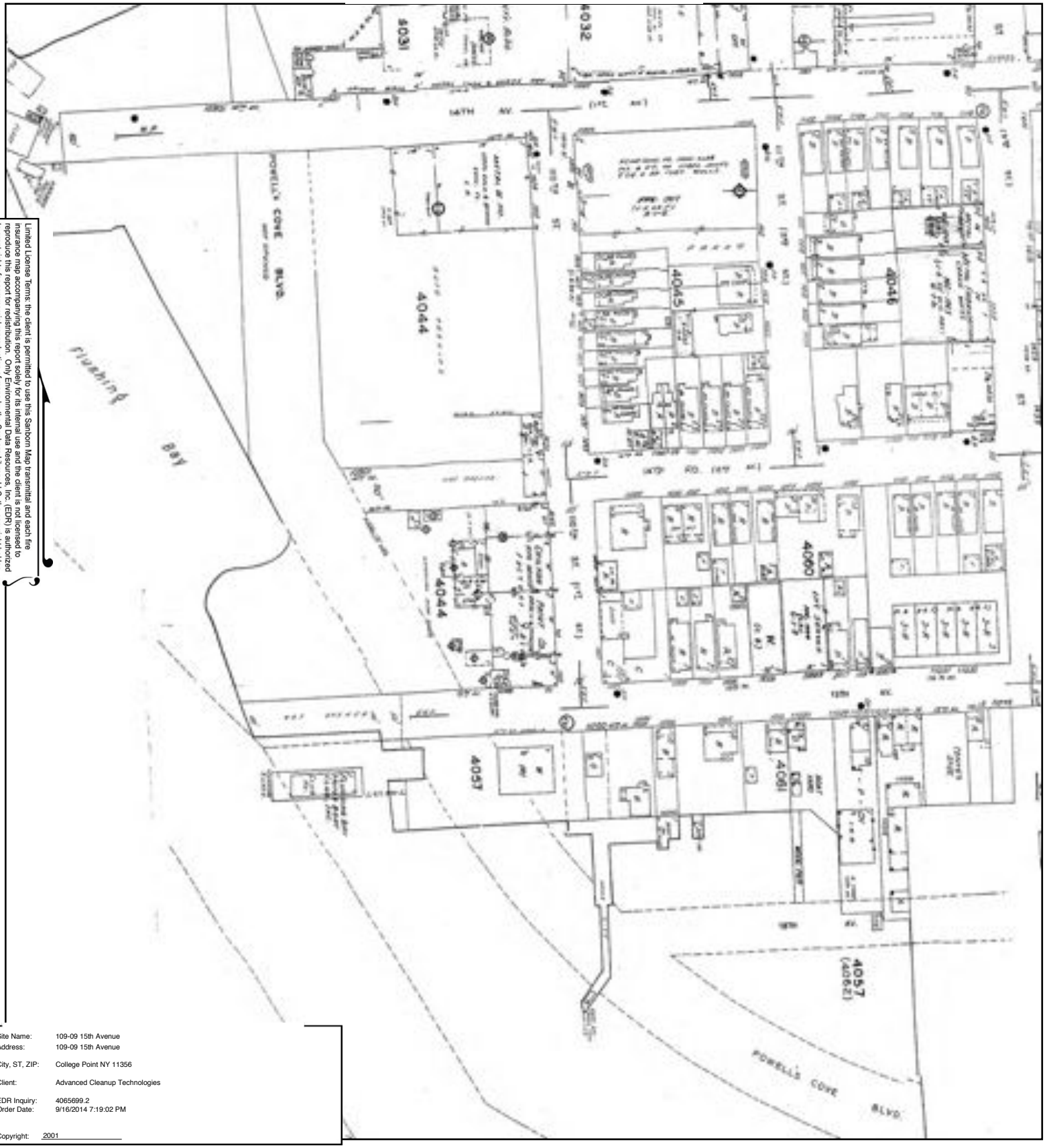
2001



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Copyright:	2001

0 Feet 150 300 600

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2002

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Copyright:	2002

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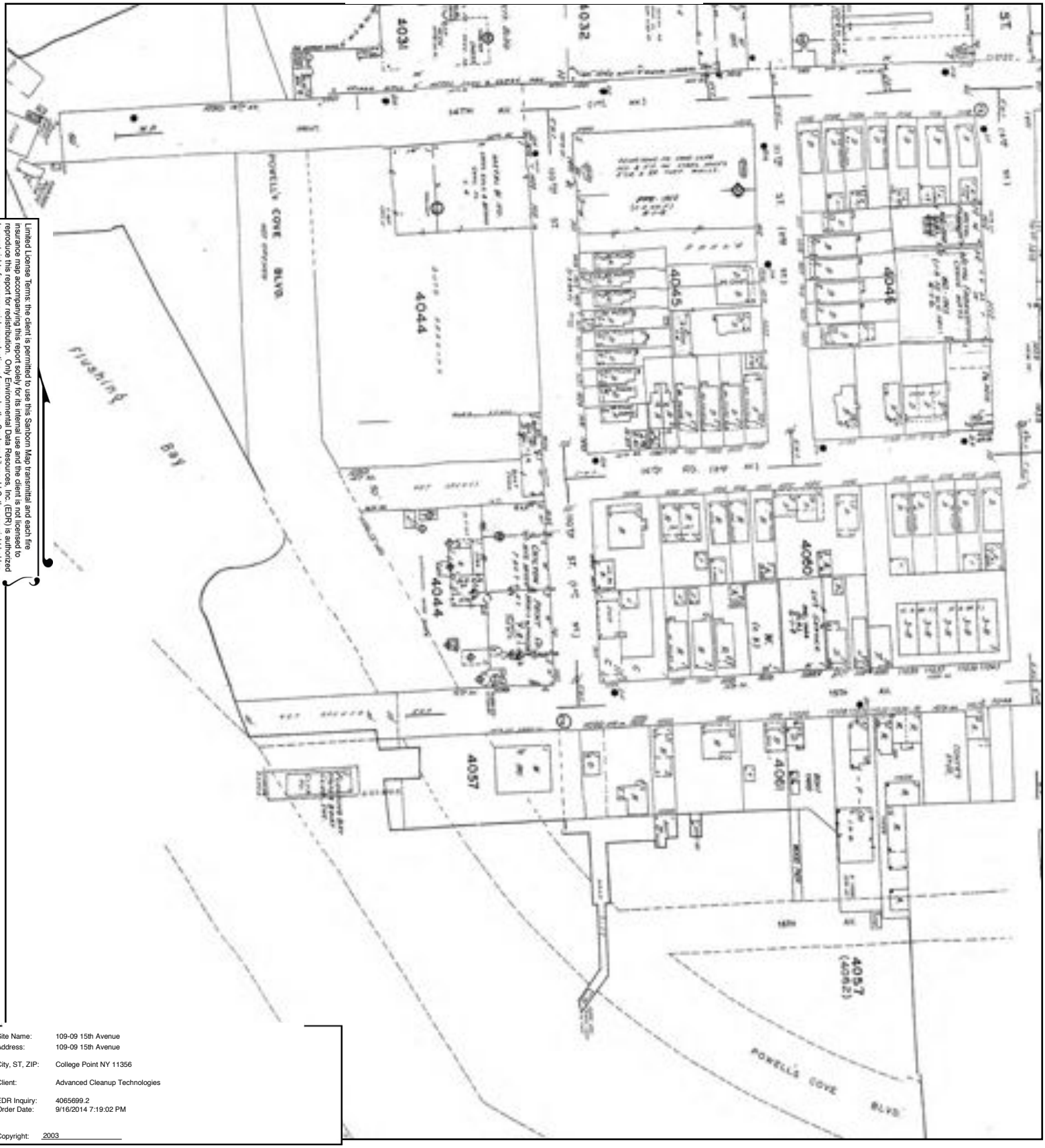
2003



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Copyright:	2003

0 Feet 150 300 600

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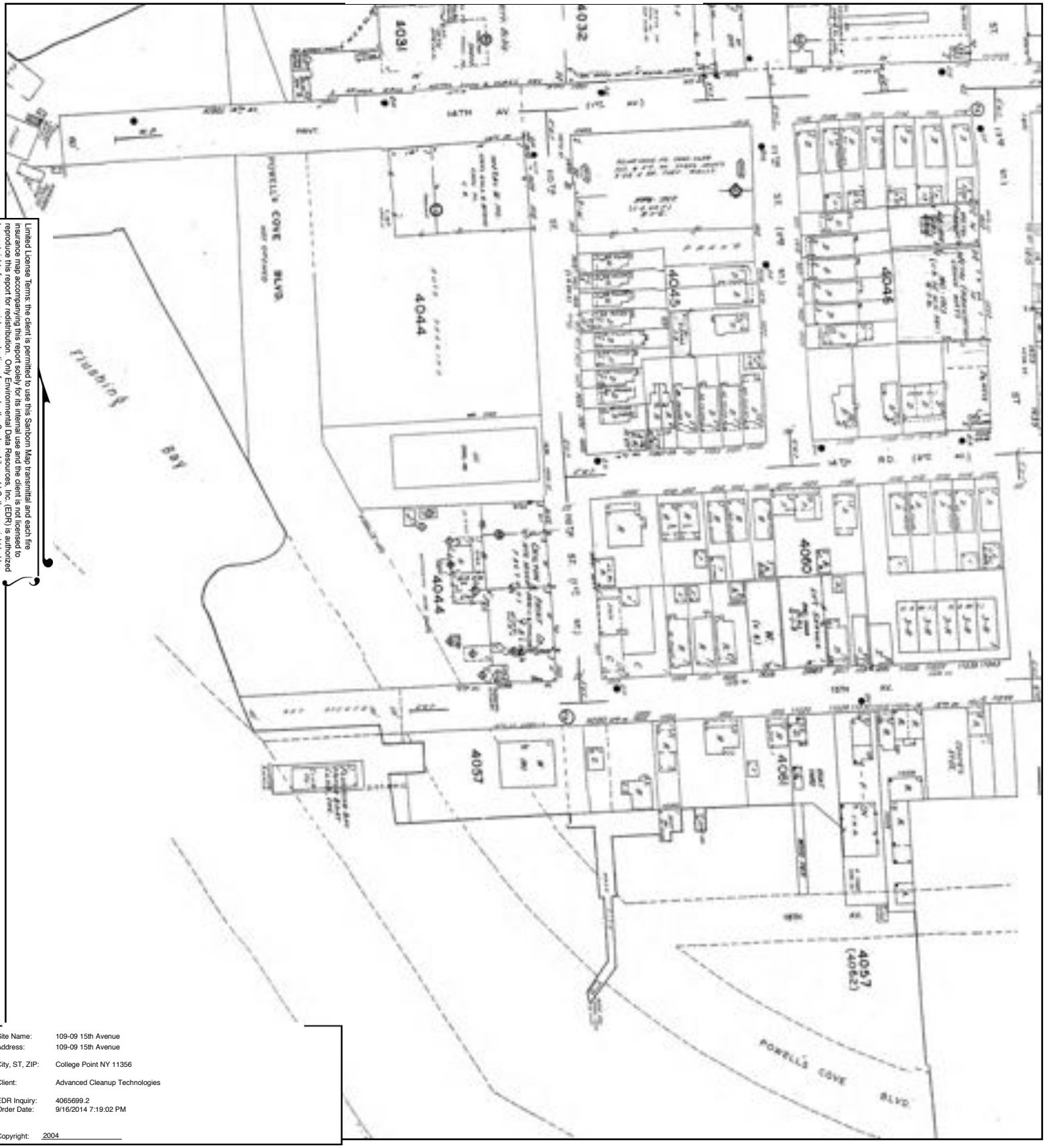
2004



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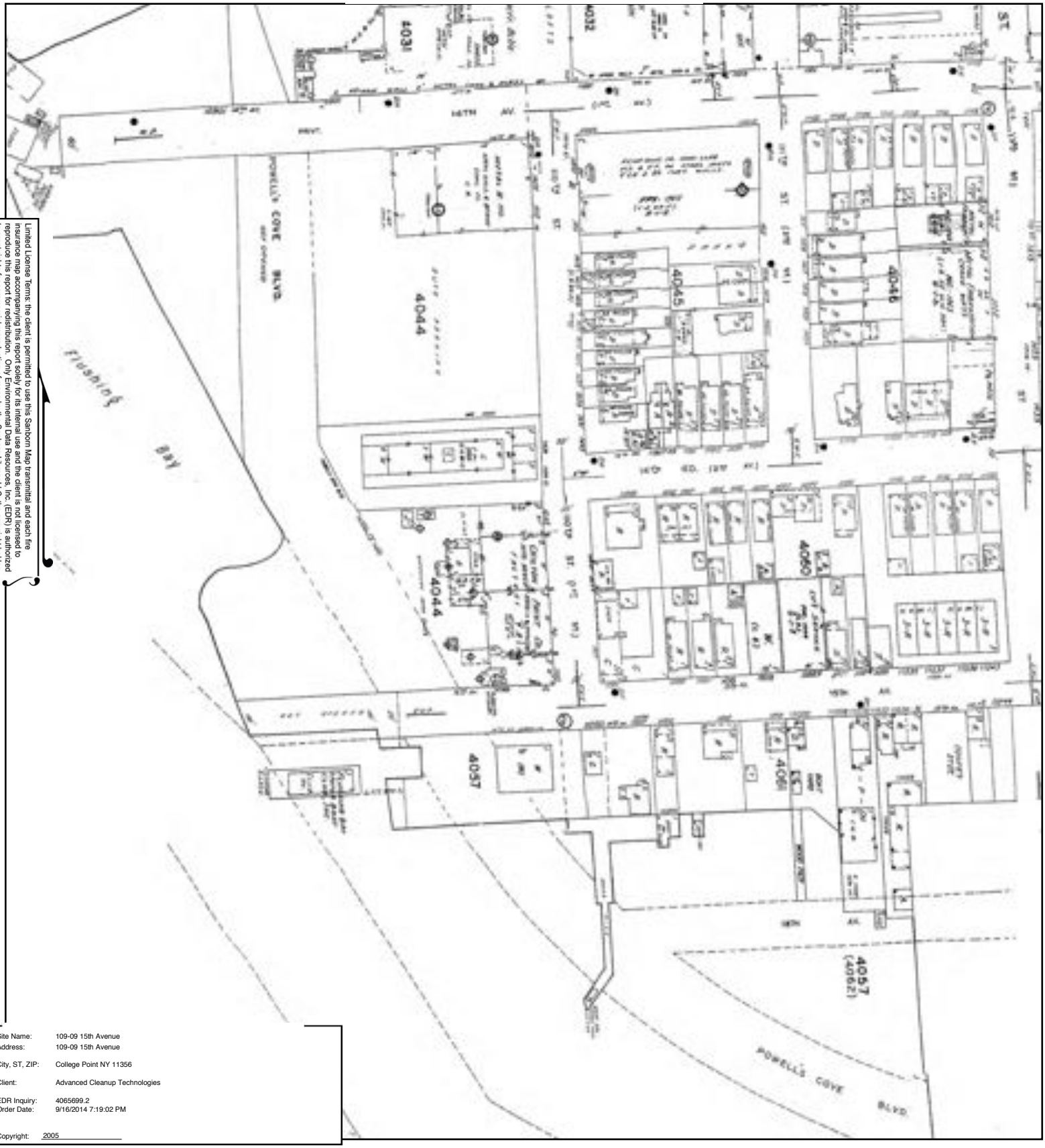
2005



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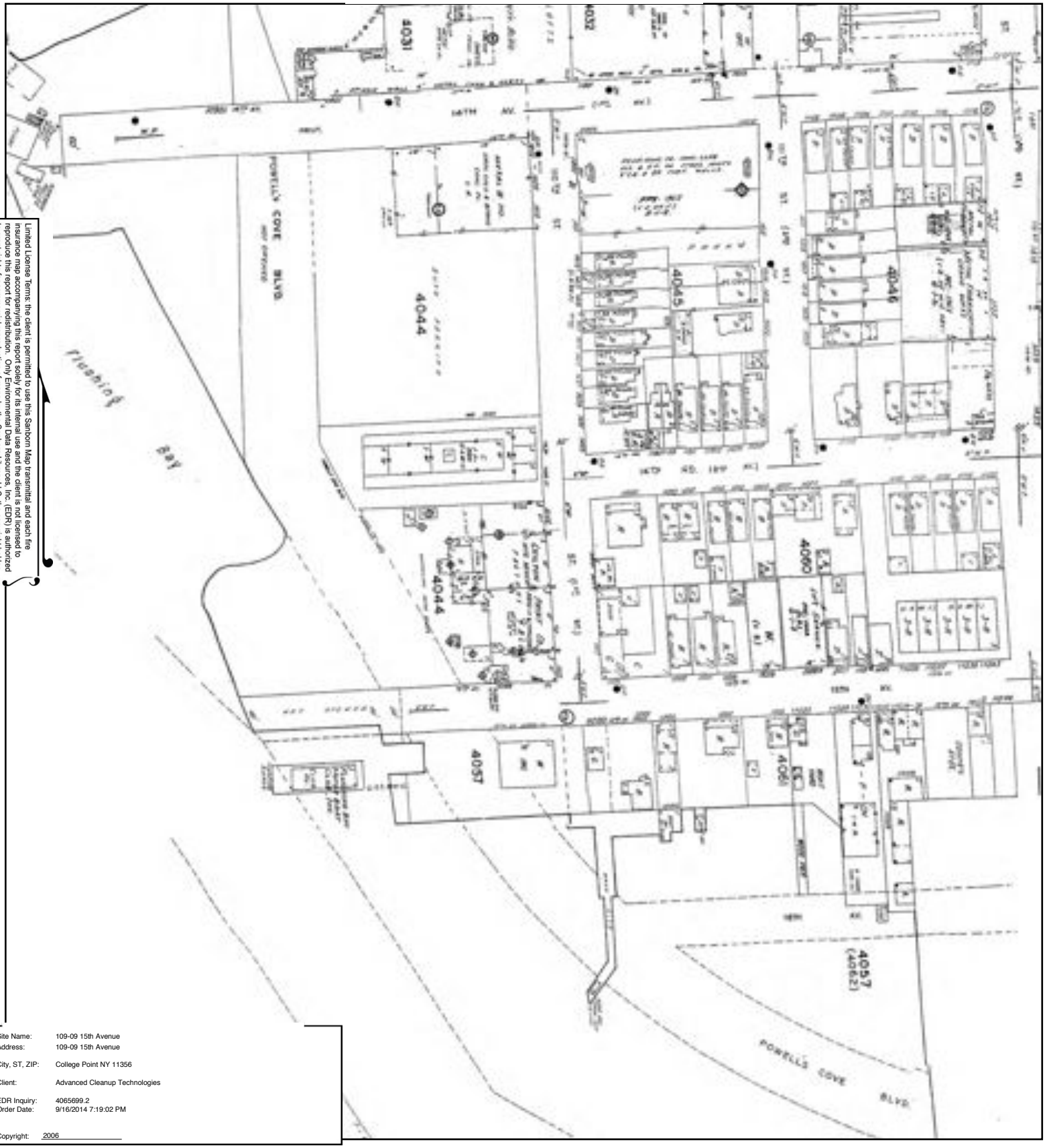
Site Name:	109-09 15th Avenue
Address:	109-09 15th Avenue
City, ST, ZIP:	College Point NY 11356
Client:	Advanced Cleanup Technologies
EDR Inquiry:	4065699.2
Order Date:	9/16/2014 7:19:02 PM
Copyright:	2005

0 Feet 150 300 600

N

2006



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Site Name:	109-09 15th Avenue
Address:	109-09 15th Avenue
City, ST, ZIP:	College Point NY 11356
Client:	Advanced Cleanup Technologies
EDR Inquiry:	4065699.2
Order Date:	9/16/2014 7:19:02 PM
Copyright:	2006

0 Feet 150 300 600

N

2004 Aerial Photograph

17.5 Database Search Results

109-09 15th Avenue
109-09 15th Avenue
College Point, NY 11356

Inquiry Number: 4065699.1s
September 15, 2014

FirstSearch Report

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Search Summary Report

TARGET SITE **109-09 15TH AVENUE**
COLLEGE POINT, NY 11356

Category	Sel	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
NPL	Y	0	0	0	0	0	0	0
NPL Delisted	Y	0	0	0	0	0	0	0
CERCLIS	Y	0	0	0	0	-	0	0
NFRAP	Y	0	0	0	1	-	0	1
RCRA COR ACT	Y	0	0	0	0	0	0	0
RCRA TSD	Y	0	0	0	0	-	0	0
RCRA GEN	Y	0	4	1	-	-	1	6
Federal IC / EC	Y	0	0	0	0	-	0	0
ERNS	Y	0	-	-	-	-	0	0
State/Tribal CERCLIS	Y	0	0	0	0	0	0	0
State/Tribal SWL	Y	0	0	0	0	-	1	1
State/Tribal LTANKS	Y	0	3	1	0	-	0	4
State/Tribal Tanks	Y	2	11	6	-	-	1	20
State/Tribal IC / EC	Y	0	2	0	0	-	0	2
State/Tribal VCP	Y	0	1	0	0	-	0	1
ST/Tribal Brownfields	Y	0	0	0	1	-	1	2
US Brownfields	Y	0	0	0	0	-	0	0
Other Haz Sites	Y	0	-	-	-	-	0	0
Other Tanks	Y	0	1	1	-	-	0	2
Spills	Y	0	15	-	-	-	3	18
Other	Y	4	10	11	-	-	13	38
	- Totals --	6	47	20	2	0	20	95

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Search Summary Report

TARGET SITE: **109-09 15TH AVENUE**
COLLEGE POINT, NY 11356

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
NPL	NPL	10/25/2013	1.000	0	0	0	0	0	0	0
	Proposed NPL	10/25/2013	1.000	0	0	0	0	0	0	0
NPL Delisted	Delisted NPL	10/25/2013	1.000	0	0	0	0	0	0	0
CERCLIS	CERCLIS	10/25/2013	0.500	0	0	0	0	-	0	0
NFRAP	CERC-NFRAP	10/25/2013	0.500	0	0	0	1	-	0	1
RCRA COR ACT	CORRACTS	03/11/2014	1.000	0	0	0	0	0	0	0
RCRA TSD	RCRA-TSDF	03/11/2014	0.500	0	0	0	0	-	0	0
RCRA GEN	RCRA-LQG	03/11/2014	0.250	0	1	1	-	-	0	2
	RCRA-SQG	03/11/2014	0.250	0	1	0	-	-	0	1
	RCRA-CESQG	03/11/2014	0.250	0	2	0	-	-	1	3
Federal IC / EC	US ENG CONTROLS	03/19/2014	0.500	0	0	0	0	-	0	0
	US INST CONTROL	03/19/2014	0.500	0	0	0	0	-	0	0
ERNS	ERNS	09/30/2013	TP	0	-	-	-	-	0	0
State/Tribal CERCLIS	SHWS	07/16/2014	1.000	0	0	0	0	0	0	0
State/Tribal SWL	SWF/LF	07/08/2014	0.500	0	0	0	0	-	1	1
State/Tribal LTANKS	LTANKS	05/19/2014	0.500	0	3	1	0	-	0	4
	HIST LTANKS	01/01/2002	0.500	0	0	0	0	-	0	0
	INDIAN LUST	02/01/2013	0.500	0	0	0	0	-	0	0
State/Tribal Tanks	TANKS	07/01/2014	0.250	0	0	0	-	-	0	0
	UST	07/01/2014	0.250	1	5	3	-	-	0	9
	CBS UST	01/01/2002	0.250	0	0	0	-	-	0	0
	MOSF UST	01/01/2002	0.500	0	0	0	0	-	0	0
	AST	07/01/2014	0.250	1	4	1	-	-	1	7
	CBS AST	01/01/2002	0.250	0	1	1	-	-	0	2
	MOSF AST	01/01/2002	0.500	0	0	0	0	-	0	0
	MOSF	07/01/2014	0.500	0	0	0	0	-	0	0
	CBS	07/01/2014	0.250	0	1	1	-	-	0	2
	INDIAN UST	02/01/2013	0.250	0	0	0	-	-	0	0

Search Summary Report

TARGET SITE: **109-09 15TH AVENUE**
COLLEGE POINT, NY 11356

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
State/Tribal IC / EC	ENG CONTROLS	07/16/2014	0.500	0	1	0	0	-	0	1
	INST CONTROL	07/16/2014	0.500	0	1	0	0	-	0	1
	RES DECL	11/18/2010	0.180	0	0	0	-	-	0	0
State/Tribal VCP	VCP	07/16/2014	0.500	0	1	0	0	-	0	1
ST/Tribal Brownfields	ERP	07/16/2014	0.500	0	0	0	0	-	1	1
	BROWNFIELDS	07/16/2014	0.500	0	0	0	1	-	0	1
US Brownfields	US BROWNFIELDS	07/01/2014	0.500	0	0	0	0	-	0	0
Other Haz Sites	US CDL	05/28/2014	TP	0	-	-	-	-	0	0
Other Tanks	HIST UST	01/01/2002	0.250	0	0	0	-	-	0	0
	HIST AST	01/01/2002	0.250	0	1	1	-	-	0	2
Spills	HMIRS	03/31/2014	TP	0	-	-	-	-	0	0
	NY Spills	05/19/2014	0.125	0	15	-	-	-	3	18
	NY Hist Spills	01/01/2002	0.125	0	0	-	-	-	0	0
	SPILLS 90	12/14/2012	0.125	0	0	-	-	-	0	0
	SPILLS 80	11/02/2010	0.125	0	0	-	-	-	0	0
Other	RCRA NonGen / NLR	03/11/2014	0.250	1	2	4	-	-	1	8
	TRIS	12/31/2011	TP	0	-	-	-	-	0	0
	TSCA	12/31/2006	TP	0	-	-	-	-	0	0
	FTTS	04/09/2009	TP	0	-	-	-	-	0	0
	SSTS	12/31/2009	TP	0	-	-	-	-	0	0
	ICIS	05/06/2014	TP	0	-	-	-	-	0	0
	PADS	06/01/2013	TP	0	-	-	-	-	0	0
	MLTS	07/22/2013	TP	0	-	-	-	-	0	0
	RADINFO	07/07/2014	TP	0	-	-	-	-	0	0
	FINDS	11/18/2013	TP	2	-	-	-	-	3	5
	RAATS	04/17/1995	TP	0	-	-	-	-	0	0
	HSWDS	01/01/2003	0.250	0	0	0	-	-	0	0
	MANIFEST	05/01/2014	0.250	1	8	7	-	-	9	25
	DRYCLEANERS	07/17/2014	0.250	0	0	0	-	-	0	0
	SPDES	05/29/2014	0.250	0	0	0	-	-	0	0
	INDIAN RESERV	12/31/2005	1.000	0	0	0	0	0	0	0
	PRP	04/15/2013	TP	0	-	-	-	-	0	0
	US AIRS	10/23/2013	TP	0	-	-	-	-	0	0
	- Totals --			6	47	20	2	0	20	95

Site Information Report

Request Date:	SEPTEMBER 15, 2014	**Search Type:**	COORD
Request Name:	JESSICA LAM	**Job Number:**	NA

Target Site: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

Site Location

	Degrees (Decimal)	Degrees (Min/Sec)		UTMs
Longitude:	73.857000	73.8570000 - 73˚ 51' 25.20''	Easting:	596444.4
Latitude:	40.784200	40.7842000 - 40˚ 47' 3.12''	Northing:	4515218.5
Elevation:	11 ft. above sea level		Zone:	Zone 18

Demographics

Sites: 75 **Non-Geocoded:** 20 **Population:** N/A

RADON

Federal EPA Radon Zone for QUEENS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%

Target Site Summary Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

TOTAL: 95 GEOCODED: 75 NON GEOCODED: 20

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
A1	FINDS	VISTA POINTE LLC - 109-09 15TH	109-09 15TH AVE COLLEGE POINT, NY 11356	0.00	+ 0	1
A2	MANIFEST	GILES VARNISH COMPANY	109-09 15TH AVE COLLEGE POINT, NY 11356	0.00	+ 0	2
A2	FINDS	GILES VARNISH COMPANY	109-09 15TH AVE COLLEGE POINT, NY 11356	0.00	+ 0	4
A2	RCRA NonGen / NLR --NYD001300284	GILES VARNISH COMPANY	109-09 15TH AVE COLLEGE POINT, NY 11356	0.00	+ 0	5
A3	UST --2-350249 / Active --2-350249	CHILTON PAINT CO.	109-09 15TH AVENUE COLLEGE POINT, NY 11356	0.00	+ 0	8
A4	AST --2-350249	CHILTON PAINT CO.	109-09 15TH AVENUE COLLEGE POINT, NY 11356	0.00	+ 0	12

Sites Summary Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

TOTAL: 95 GEOCODED: 75 NON GEOCODED: 20

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
A5	NY Spills --0510659 / Not Reported	FORMER PAINT MANUFACTURER/PARK	14-40 110TH STREET QUEENS, NY	0.02 NNE	+ 1	15
B6	NY Spills --0411545 / 3/14/2005	EXCAVATION	14-34 110TH STREET QUEENS, NY	0.03 North	+ 1	18
B7	NY Spills --0712572 / 2/29/2008	14-25 110 STREET	14-25 110 STREET COLLEGE POINT, NY	0.03 NNE	+ 1	20
C8	NY Spills --9708188 / 10/14/1997	UNDERGROUND SEWER PIPE	110TH ST AND 15TH AVE QUEENS, NY	0.03 SSE	- 4	22
C9	MANIFEST	CONSOLIDATED EDISON	110-02 15TH AVE QUEENS, NY	0.03 SSE	- 4	24
C10	NY Spills --0404447 / 7/26/2004	PRIVATE RESIDENCE	110-04 15TH AVE QUEENS, NY	0.03 SSE	- 4	28
C11	MANIFEST	SESCO INDUSTRIES INC	110-19 15TH AVE COLLEGE POINT, NY 11356	0.03 SE	- 3	30
C11	MANIFEST	SESCO INDUSTRIES INC	110-19 15TH AVE COLLEGE POINT, NY 11356	0.03 SE	- 3	44
C11	RCRA-SQG --NY0000074807	SESCO INDUSTRIES INC	110-19 15TH AVE COLLEGE POINT, NY 11356	0.03 SE	- 3	48
C12	NY Spills --9516613 / 3/25/1996	110-27 15TH AVENUE	110-27 15TH AVENUE COLLEGE POINT, NY	0.04 SE	- 3	51
D13	AST --2-604387	HARBOR GEORGE	109-01 14TH AVENUE (FOOT COLLEGE POINT, NY 11356	0.05 NNW	- 4	53
D14	UST --2-604387 / Active --2-604387	HARBOR GEORGE	109-01 14TH AVENUE (FOOT COLLEGE POINT, NY 11356	0.05 NNW	- 4	62
E15	AST --2-602619	WELSBACH ELECTRIC CORP	111-01 14TH AVENUE COLLEGE POINT, NY 11356	0.08 North	- 1	66

Sites Summary Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

TOTAL: 95 GEOCODED: 75 NON GEOCODED: 20

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
E15	UST --2-602619 / Active --2-602619	WELSBACH ELECTRIC CORP	111-01 14TH AVENUE COLLEGE POINT, NY 11356	0.08 North	- 1	71
F16	LTANKS --8808821 / 3/4/2003	CLOSED-LACKOF RECENT INFO	112002 15TH AVENUE NEW YORK CITY, NY	0.09 ESE	+ 0	75
E17	NY Spills --9914231 / 4/6/2000	FLUSHING BAY	110TH ST/14TH AVE QUEENS, NY	0.09 North	+ 1	77
E18	NY Spills --0303541 / 7/7/2003	REG #3	110TH ST & 14TH ST QUEENS, NY	0.10 North	+ 1	79
E19	NY Spills --8702332 / 6/22/1987	TALLMAN ISLAND REG#3/QUNS	REG #3/110TH ST& 14TH AVE NEW YORK CITY, NY	0.10 North	+ 1	81
G20	NY Spills --9601880 / 5/9/1996	EDO MARINE & AIRCRAFT SYSTEMS	14-04 111TH ST COLLEGE POINT, NY 11356	0.10 NNW	- 1	83
G20	MANIFEST	EDO MARINE & AIRCRAFT SYSTEMS	14-04 111TH ST COLLEGE POINT, NY 11356	0.10 NNW	- 1	85
G20	MANIFEST	EDO MARINE & AIRCRAFT SYSTEMS	14-04 111TH ST COLLEGE POINT, NY 11356	0.10 NNW	- 1	86
G20	HIST AST --2-098574	EDO MARINE & AIRCRAFT SYSTEMS	14-04 111TH ST COLLEGE POINT, NY 11356	0.10 NNW	- 1	94
G20	AST --2-098574	EDO MARINE & AIRCRAFT SYSTEMS	14-04 111TH ST COLLEGE POINT, NY 11356	0.10 NNW	- 1	97
G20	UST --2-098574 / Active --2-098574	EDO MARINE & AIRCRAFT SYSTEMS	14-04 111TH ST COLLEGE POINT, NY 11356	0.10 NNW	- 1	102
G20	RCRA-LQG --NYD001876440	EDO MARINE & AIRCRAFT SYSTEMS	14-04 111TH ST COLLEGE POINT, NY 11356	0.10 NNW	- 1	106
G21	RCRA NonGen / NLR --NYR000093476	POREX NEW YORK	109-15 14TH AVE COLLEGE POINT, NY 11356	0.10 NNW	- 1	111

Sites Summary Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

TOTAL: 95 GEOCODED: 75 NON GEOCODED: 20

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
H22	NY Spills --0101422 / 6/12/2003	SPILL NUMBER 0101422	14-04 111TH AV QUEENS, NY	0.10 NNE	+ 6	113
H23	NY Spills --9516591 / 3/25/1996	14-11 111TH ST	14-11 111TH ST COLLEGE POINT, NY	0.10 NNE	+ 6	116
F24	NY Spills --0410825 / 3/9/2006 --0011333 / 4/18/2001	PEPSI COLA PARKINGLOT	112-02 15TH AVE. QUEENS, NY	0.11 ESE	+ 4	118
25	UST --2-083712 / Unregulated/Closed --2-083712	NAB CONSTRUCTION CORPORATION	14-22 112TH ST COLLEGE POINT, NY 11356	0.11 ENE	+ 20	121
H26	MANIFEST	EDO MARINE & AIRCRAFT SYSTEMS	111-01 14TH AVE COLLEGE POINT, NY 11356	0.11 NNE	+ 6	124
H27	VCP	EDO CORP. PROPERTY	111-01 14TH AVENUE (PARCE COLLEGE POINT, NY 11356	0.11 NNE	+ 6	130
H27	INST CONTROL	EDO CORP. PROPERTY	111-01 14TH AVENUE (PARCE COLLEGE POINT, NY 11356	0.11 NNE	+ 6	132
H27	ENG CONTROLS	EDO CORP. PROPERTY	111-01 14TH AVENUE (PARCE COLLEGE POINT, NY 11356	0.11 NNE	+ 6	137
H28	RCRA NonGen / NLR --NYR000107045	E D O CORP	111-01 14TH AVE SITE REM COLLEGE POINT, NY 11356	0.11 NNE	+ 6	139
F29	AST --2-083364	CANADA DRY BOTTLING CO OF N Y	112-02 15 AVE COLLEGE POINT, NY 11356	0.11 ESE	+ 4	141
F30	UST --2-083364 / Active --2-083364	CANADA DRY BOTTLING CO OF N Y	112-02 15 AVE COLLEGE POINT, NY 11356	0.11 ESE	+ 4	146
F31	NY Spills --9800254 / 11/4/2004 --8808898 / 12/4/1992 --9708957 / 10/31/1997 --0911587 / 2/5/2010	CANADA DRY BOTTLING COMPANY	112-02 15TH AVENUE COLLEGE POINT, NY 11356	0.11 ESE	+ 4	150
F31	MANIFEST	CANADA DRY BOTTLING COMPANY	112-02 15TH AVENUE COLLEGE POINT, NY 11356	0.11 ESE	+ 4	156

Sites Summary Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

TOTAL: 95 GEOCODED: 75 NON GEOCODED: 20

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
F31	LTANKS --9202882 / 3/14/2003	CANADA DRY BOTTLING COMPANY	112-02 15TH AVENUE COLLEGE POINT, NY 11356	0.11 ESE	+ 4	157
F32	CBS --Unregulated --2-000009	PEPSI-COLA BOTTLING CO. OF NY	112-02 15 AVE COLLEGE POINT, NY 11356	0.11 ESE	+ 4	159
F32	CBS AST --IN SERVICE --2-000009	PEPSI-COLA BOTTLING CO. OF NY	112-02 15 AVE COLLEGE POINT, NY 11356	0.11 ESE	+ 4	160
F33	RCRA-CESQG --NYD001366855	CANADA DRY BOTTLING CO	112-02 15TH AVE COLLEGE POINT, NY 11356	0.11 ESE	+ 4	164
H34	NY Spills --0203341 / 8/30/2002	14TH AVE 30' WEST OF	111TH ST & 14TH AVE QUEENS, NY	0.11 NNE	+ 6	167
H35	LTANKS --9911108 / 12/30/1999	SPILL NUMBER 9911108	111-04 14TH AVE COLLEGE POINT, NY	0.11 NNE	+ 6	170
H36	MANIFEST	WELSBACH ELECTRIC CORP	11101 14TH AVE QUEENS, NY 11356	0.11 NNE	+ 6	172
H37	RCRA-CESQG --NYR000058677	WELSBACH ELECTRIC CORP	11101 14TH AVE QUEENS, NY 11356	0.11 NNE	+ 6	179
I38	MANIFEST	CONSOLIDATED EDISON	14 AVE & 112 ST V7300 QUEENS, NY	0.14 NE	+ 13	181
I39	MANIFEST	CON EDISION - VS 7300	112 ST W177N 14 AVE 112 S COLLEGE POINT, NY 10003	0.14 NE	+ 13	182
I39	RCRA NonGen / NLR --NYP004092136	CON EDISION - VS 7300	112 ST W177N 14 AVE 112 S COLLEGE POINT, NY 10003	0.14 NE	+ 13	183
I40	HIST AST --2-477311	JACLYN REALTY ASSOCIATES	112-03 14TH AVENUE COLLEGE PT, NY 11356	0.14 NE	+ 14	185
I40	AST --2-477311	JACLYN REALTY ASSOCIATES	112-03 14TH AVENUE COLLEGE PT, NY 11356	0.14 NE	+ 14	187

Sites Summary Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

TOTAL: 95 GEOCODED: 75 NON GEOCODED: 20

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
I41	RCRA-LQG --NYR000083113	PRECISION GEAR INC	112-07 14TH AVENUE COLLEGE POINT, NY 11356	0.14 NE	+ 14	190
J42	MANIFEST	EDO CORP - MARINE & AIRCRAFT	13-10 111TH ST COLLEGE POINT, NY 11356	0.15 NNE	+ 4	195
J43	RCRA NonGen / NLR --NY0001423052	E D O CORP - MARINE & AIRCRAFT	13-10 111TH ST COLLEGE POINT, NY 11356	0.15 NNE	+ 4	196
I44	MANIFEST	NAB CONSTRUCTION CORP	112-20 14TH AVE COLLEGE POINT, NY 11356	0.15 NE	+ 14	198
I44	UST --2-277843 / Unregulated/Closed --2-277843	NAB CONSTRUCTION CORP	112-20 14TH AVE COLLEGE POINT, NY 11356	0.15 NE	+ 14	199
I45	RCRA NonGen / NLR --NYR000068734	NAB CONSTRUCTION CORP	112-20 14TH AVE COLLEGE POINT, NY 11356	0.15 NE	+ 15	202
I46	MANIFEST	NAB CONSTRUCTION CORPORATION	112-20 FOURTEENTH AVENUE COLLEGE POINT, NY 11356	0.15 NE	+ 15	204
K47	MANIFEST	CON EDISON	114TH STREET & 15TH AVE QUEENS, NY 11356	0.20 East	+ 10	205
48	UST --2-607790 / Active --2-607790	POPPENHUSEN INSTITUTE	114-04 14TH ROAD COLLEGE POINT, NY 11356	0.20 East	+ 20	207
K49	UST --2-001546 / Unregulated/Closed --2-001546 --2-479772	TRAULSEN & CO	114-02 15TH ST COLLEGE POINT, NY 11356	0.20 East	+ 10	210
K49	RCRA NonGen / NLR --NYD001533082	TRAULSEN & CO	114-02 15TH ST COLLEGE POINT, NY 11356	0.20 East	+ 10	217
K50	CBS --Unregulated --2-000132	TRAULSEN & CO., INC.	114-02 15TH AVENUE COLLEGE POINT, NY 11356	0.20 East	+ 10	220
K50	MANIFEST	TRAULSEN & CO., INC.	114-02 15TH AVENUE COLLEGE POINT, NY 11356	0.20 East	+ 10	221

Sites Summary Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

TOTAL: 95 GEOCODED: 75 NON GEOCODED: 20

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
K50	CBS AST --IN SERVICE --2-000132	TRAULSEN & CO., INC.	114-02 15TH AVENUE COLLEGE POINT, NY 11356	0.20 East	+ 10	222
51	LTANKS --9001611 / 10/7/1992	112-20 14TH AVE/QUEENS	112-30 14TH AVENUE NEW YORK CITY, NY	0.23 ENE	+ 18	226
52	CERC-NFRAP --NYD980651251	QUEENSBORO TRANSFORMER TECHNOL	115-25 15 AVE COLLEGE POINT, NY 11356	0.30 East	+ 5	228
53	BROWNFIELDS	ANCHORAGE MARINA	20-08 119TH STREET COLLEGE POINT, NY 11356	0.47 ESE	+ 0	229

Sites Summary Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

TOTAL: 95 GEOCODED: 75 NON GEOCODED: 20

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
	FINDS	HUNTS POINT AVENUE COMPRESSOR	332 HUNTS POINT AVENUE BRONX, NY 10474	NON GC	N/A	N/A
	MANIFEST	PRECISION GEAR	112 -07 14TH AVENUE COLLEGE POINT, NY 11356	NON GC	N/A	N/A
	MANIFEST	EDGEWATER INDUSTRIAL PARK	112-09 14TH AVE COLLEGE POINT, NY 11356	NON GC	N/A	N/A
	AST --2-612083	TNP TRUCKING INC.	129-16 14TH AVENUE COLLEGE POINT, NY 11356	NON GC	N/A	N/A
	FINDS	NYC DEP-14TH AVENUE	14TH AVENUE (BET 110TH ST COLLEGE POINT, NY	NON GC	N/A	N/A
	RCRA-CESQG --NYR000196956	CVS PHARMACY #1954	132-22 14TH AVE COLLEGE POINT, NY 11356	NON GC	N/A	N/A
	RCRA NonGen / NLR --NYR000177824	EDGEWATER INDUSTRIAL PARK	112-09 14TH AVE COLLEGE POINT, NY 11356	NON GC	N/A	N/A
	MANIFEST	SESCO INDUSTRIES INC	110-19 15TH AVENUE COLLEGE POINT, NY 11356	NON GC	N/A	N/A
	FINDS	FRANK TIBORSKI LTD.-110/02 15T	110/02 15TH AVENUE COLLEGE POINT, NY 11356	NON GC	N/A	N/A
	NY Spills --0312560 / 2/11/2004	COLLEGE POINT BLVD	BTWEEN 14TH AND 20TH AVE COLLEGE POINT, NY	NON GC	N/A	N/A
	SWF/LF	PYROLYTIC TECHNOLOGIES CORP.	PYRO-TECH COLLEGE POINT P COLLEGE POINT, NY 11356	NON GC	N/A	N/A
	ERP	BARETTO POINT	HUNTS POINT, SOUTH OF VIE NEW YORK CITY, NY 10474	NON GC	N/A	N/A
	MANIFEST	CONSOLIDATED EDISON	160TH ST + 15TH AVE QUEENS, NY 11356	NON GC	N/A	N/A
	MANIFEST	CONSOLIDATED EDISON CO	#6802 1 STATE ST PLAZA QUEENS COUNTY, NY	NON GC	N/A	N/A
	MANIFEST	CONSOLIDATED EDISON CO	112TH ST AND 62ND DR MH14 QUEENS COUNTY, NY	NON GC	N/A	N/A
	MANIFEST	CONSOLIDATED EDISON CO #3000	ROUTE 133 AND STONE QUEENS COUNTY, NY	NON GC	N/A	N/A
	MANIFEST	CONSOLIDATED EDISON CO	14TH STREET AVENUE C MH10 QUEENS COUNTY, NY	NON GC	N/A	N/A

Sites Summary Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

TOTAL: 95 GEOCODED: 75 NON GEOCODED: 20

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
	MANIFEST	CONSOLIDATED EDISON CO	71ST ROAD 112TH STREET VS QUEENS COUNTY, NY	NON GC	N/A	N/A
	NY Spills --0890070 / 5/21/2007	205968; 71ST PLACE & CENTRAL A	71ST PLACE & CENTRAL AVEN QUEENS COUNTY, NY	NON GC	N/A	N/A
	NY Spills --9402555 / 5/21/1994	NORTHERN BLVD & 71ST ST.	PARKING LOT AT QUEENS COUNTY, NY	NON GC	N/A	N/A

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

FINDS

EDR ID: 1009608267 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A1

NAME: VISTA POINTE LLC - 109-09 15TH AVE **Rev:** 11/18/2013

ADDRESS: 109-09 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US EPA

FINDS:

Registry ID: 110025326225

Environmental Interest/Information System
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000221753 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A2

NAME: GILES VARNISH COMPANY **Rev:** 05/01/2014

ADDRESS: 109-09 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYD001300284
Country: USA

Mailing Info:
Name: GILES VARNISH INC
Contact: JOHN E VANDERMOSTEN
Address: 109-09 FIFTEENTH AVENUE
City/State/Zip: COLLEGE POINT, NY 11356
Country: USA
Phone: 212-353-7018

Document ID: NJA0220547
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 861021
Trans1 Recv Date: 861021
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861021
Part A Recv Date: 861024
Part B Recv Date: 861027
Generator EPA ID: NYD001300284
Trans1 EPA ID: NJD000813477
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00385
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00605
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 011
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00385
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 007

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000221753 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A2

NAME: GILES VARNISH COMPANY **Rev:** 05/01/2014

ADDRESS: 109-09 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 86

Document ID: NYO2153097
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: JA-170
Trans2 State ID: Not reported
Generator Ship Date: 840905
Trans1 Recv Date: 840905
Trans2 Recv Date: Not reported
TSD Site Recv Date: 840905
Part A Recv Date: 840913
Part B Recv Date: 841019
Generator EPA ID: NYD001300284
Trans1 EPA ID: NJD060803905
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00200
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 84

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

FINDS

EDR ID: 1000221753 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A2

NAME: GILES VARNISH COMPANY **Rev:** 11/18/2013

ADDRESS: 109-09 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US EPA

FINDS:

Registry ID: 110004333472

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1000221753 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A2

NAME: GILES VARNISH COMPANY
ADDRESS: 109-09 15TH AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001300284

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: GILES VARNISH COMPANY
Facility address: 109-09 15TH AVE
COLLEGE POINT, NY 11356
EPA ID: NYD001300284
Mailing address: 15TH AVE
COLLEGE POINT, NY 11356
Contact: Not reported
Contact address: 15TH AVE
COLLEGE POINT, NY 11356
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1000221753 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A2

NAME: GILES VARNISH COMPANY
ADDRESS: 109-09 15TH AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001300284

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GILES VARNISH COMPANY
Classification: Not a generator, verified

Date form received by agency: 12/31/1979
Site name: GILES VARNISH COMPANY
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/28/1986
Date achieved compliance: 12/04/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/04/1986

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1000221753 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A2

NAME: GILES VARNISH COMPANY

ADDRESS: 109-09 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001300284

Evaluation lead agency: State

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004077879 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A3

NAME: CHILTON PAINT CO.

ADDRESS: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-350249 / Active
ID/Status: 2-350249

UST:
Id/Status: 2-350249 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 05/19/2008
UTM X: 596422.40451999998
UTM Y: 4515387.0773099996
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 17275
Affiliation Type: Facility Owner
Company Name: CHILTON PAINT CO.
Contact Type: Not reported
Contact Name: Not reported
Address1: 109-09 15TH AVENUE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 359-0438
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 17275
Affiliation Type: Mail Contact
Company Name: CHILTON PAINT CO.
Contact Type: Not reported
Contact Name: MR. WILLIAM MARTENS
Address1: 109-09 15TH AVENUE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 359-0438
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004077879 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A3

NAME: CHILTON PAINT CO.

ADDRESS: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-350249 / Active
ID/Status: 2-350249

Site Id: 17275
Affiliation Type: On-Site Operator
Company Name: CHILTON PAINT CO.
Contact Type: Not reported
Contact Name: CHILLTON PAINT COMPANY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 359-0438
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 17275
Affiliation Type: Emergency Contact
Company Name: CHILTON PAINT CO.
Contact Type: Not reported
Contact Name: WILLIAM MARTENS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 359-0438
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 33785
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1500
Install Date: 12/01/1960
Date Tank Closed: 05/01/1994
Registered: True

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004077879 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A3

NAME: CHILTON PAINT CO.

ADDRESS: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-350249 / Active
ID/Status: 2-350249

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Number: 002
Tank ID: 33786
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1500
Install Date: 12/01/1960
Date Tank Closed: 05/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
A00 - Tank Internal Protection - None

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004077879 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A3

NAME: CHILTON PAINT CO.

ADDRESS: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-350249 / Active
ID/Status: 2-350249

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003074768 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A4

NAME: CHILTON PAINT CO.

ADDRESS: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-350249

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-350249
Program Type: PBS
UTM X: 596422.40451999998
UTM Y: 4515387.0773099996
Expiration Date: 05/19/2008
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 17275
Affiliation Type: Facility Owner
Company Name: CHILTON PAINT CO.
Contact Type: Not reported
Contact Name: Not reported
Address1: 109-09 15TH AVENUE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 359-0438
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 17275
Affiliation Type: Mail Contact
Company Name: CHILTON PAINT CO.
Contact Type: Not reported
Contact Name: MR. WILLIAM MARTENS
Address1: 109-09 15TH AVENUE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 359-0438
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003074768 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A4

NAME: CHILTON PAINT CO.
ADDRESS: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-350249

Site Id: 17275
Affiliation Type: On-Site Operator
Company Name: CHILTON PAINT CO.
Contact Type: Not reported
Contact Name: CHILLTON PAINT COMPANY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 359-0438
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 17275
Affiliation Type: Emergency Contact
Company Name: CHILTON PAINT CO.
Contact Type: Not reported
Contact Name: WILLIAM MARTENS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 359-0438
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 003
Tank Id: 49452
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003074768 **DIST/DIR:** 0.000 **ELEVATION:** 11 **MAP ID:** A4

NAME: CHILTON PAINT CO.

ADDRESS: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-350249

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1994
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S107521132 **DIST/DIR:** 0.021 NNE **ELEVATION:** 12 **MAP ID:** A5

NAME: FORMER PAINT MANUFACTURER/PARKING LOT

Rev: 05/19/2014
ID/Status: 0510659 / Not Reported

ADDRESS: 14-40 110TH STREET
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

SPILLS:
Facility ID: 0510659
Facility Type: ER
DER Facility ID: 306740
Site ID: 356677
DEC Region: 2
Spill Date: 12/12/2005
Spill Number/Closed Date: 0510659 / Not Reported
Spill Cause: Abandoned Drums
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 12/12/2005
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 12/12/2005
Spill Record Last Update: 1/14/2013
Spiller Name: KAMBIG
Spiller Company: PARKING LOT
Spiller Address: 14-40 110 TH STREET
Spiller City,St,Zip: QUEENS, NY
Spiller Company: 001
Contact Name: KAMBIG
Contact Phone: (718) 461-7500
DEC Memo: 12/16/05- DEC Piper- Transferered to me on 12/16/05 by Austin. As per written notes on spill report. "Preivious Company: Shilton. used the property for manufacturing paint stuff. Now the new owner wants to build a residential building and dug out approx 3' bgs. Backfilled and numerous number of cans/drums are burried under it. The new owner is going to knock down the existing 3 story building and construct a new condo. Mr. Kambig who used to be a tennant there told me during WWII, the place was used to manufacture paint and that had lead/mercury component. Mr. Kambig says there are drums buried behind the building.NEW Owner:Vista Point LLC ATTN: Silvio Spallone 109-09

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S107521132 **DIST/DIR:** 0.021 NNE **ELEVATION:** 12 **MAP ID:** A5

NAME: FORMER PAINT MANUFACTURER/PARKING LOT

ADDRESS: 14-40 110TH STREET
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0510659 / Not Reported

15th Ave, College Point NY 11356 p) 718.961.5858 f0 718.961.1075Visit Warranted12/20/05- DEC Piper conducted site visit and met w/ owner. Silvio Spallone. As per conversation new construction is due to commence soon on residential building. A phase 1 and phase 2 investigation has been completed on the site. Owner has been in contact w/ Lee Vogul and Harold Dickey in DEC Permitting regarding new construction. 1/24/06- DEC Piper review letter to CEQR, NYC Board of Planning and appeals. Due to eleveated levels of some VOC's SVOC's, heavy metals, and PCB's, A Remedial Action plan is being developed for the excavation activies when construction begins. Case will remain open.CSL lewtter sent to Silvio Spallone.4/4/06- DEC Piper sontacted Silvio Spallone. Excavation activies have not begun. DEpt. will be kept in the loop.3/27/2008 - Sangesland spoke to Pul Stewart (consultant). He wanted to know the spill closure status. What was needed to close out this case? Complex issues with various contaminants in the soil. DEC Piper reviewed RAP to excavate tanks on property and install borings and groundwater monitoring wells. Work will begin shortly.DECPiper was onsite for excavation and boring installation. Low level VOC excaeedances were noted in groundwater. Metals testing had elevated levels in NW corner of excavation. Further excavation is needed. One additional tank noted in excavation that needs to be removed. DEC Piper spoke with consultant. Funding for project has slowed up and will delay further excavation. 6/8/12-Vought-Vought received email from RSE (on vacation) that DEC Cecelia Artino had a inquiry form Mr. Michael Wilson (ph:415-983-6180) who noted that he was doing due diligence research for a client and has been trying to contact DEC Piper and is requesting information as to the status of the project. Vought noted indications of reports reviewed by DEC Piper above (Phase I, Phase II and RAP) but as of date of this entry, no reports in e-docs. Wilson is working for potential buyer. Site is still currently a warehouse and parking lot and they are seeking to develop the property but future use unknown. Vought first strongly suggested submission of a FOIL Request and briefly discussed open spill and indications of VOCs and metals as per notes above and provided cell phone number for DEC Piper. Vought also placed copy of this spill report with highlighted entry on DEC Piper's desk and will followup with Piper on 6/11 to ensure callback and entry of documents into E-docs. Vought sent email of these notes to DEC Cozzy and RSE with a cc to Piper.6/11/12-Vought-Received call from and spoke to DEC Piper who received email from Vought and noted that he will be out of office until 6/14. Vought called and sent email to Ryan to call Vought to explain where files are so that they may be E-doc'd.

Remarks: 100 DRUMS LEFT IN PARKING LOT

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Site Detail Report

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COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S107521132 **DIST/DIR:** 0.021 NNE **ELEVATION:** 12 **MAP ID:** A5

NAME: FORMER PAINT MANUFACTURER/PARKING LOT

Rev: 05/19/2014
ID/Status: 0510659 / Not Reported

ADDRESS: 14-40 110TH STREET
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Material:
Site ID: 356677
Operable Unit ID: 1113974
Operable Unit: 01
Material ID: 2104046
Material Code: 0031A
Material Name: MERCURY
Case No.: 07439976
Material FA: Hazardous Material
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 356677
Operable Unit ID: 1113974
Operable Unit: 01
Material ID: 2104047
Material Code: 0030A
Material Name: LEAD
Case No.: 07439921
Material FA: Hazardous Material
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S106737077 **DIST/DIR:** 0.028 North **ELEVATION:** 12 **MAP ID:** B6

NAME: EXCAVATION

ADDRESS: 14-34 110TH STREET
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0411545 / 3/14/2005

SPILLS:
Facility ID: 0411545
Facility Type: ER
DER Facility ID: 272183
Site ID: 336840
DEC Region: 2
Spill Date: 1/27/2005
Spill Number/Closed Date: 0411545 / 3/14/2005
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 1/27/2005
CID: 444
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/31/2005
Spill Record Last Update: 3/14/2005
Spiller Name: ERT DESK
Spiller Company: EXCAVATION
Spiller Address: 16TH /AVE C
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: 1/27/05, 2:20 PM - spoke with ERT Dan Pontecorvo: requested additional sample for oil ID. (JHO)2/2/05: e-mail from Dan Pontecorvo: "The lab results for Oil ID came back as similar to a "light fuel oil" with the PCB count < 1 ppm." (JHO)2/10/05: Spill trasnferred to R. Austin for follow up. (JHO)~~~~~~~~~~~~~~~~~E2mis no. 156981:1-27-05 11:05HRS T. FALANGA 09430 (CONTS MANG) REPORTS, FOUND ONE QUART OF UNKNOWN OIL IN DIRT. OIL WAS DISCOVERED WHILE EXCAVATING FOR A NEW TM. MR. FALANGA STATED THAT THERE APPEARS TO BE A PETROLEUM SMELL. AT THIS TIME THREE SAMPLES WILL BE TAKEN, ONE FOR PCB FLASHPOINT AND OIL ID. CHEMIST WILL BE NOTIFIED TO TAKE SAMPLES

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S106737077 **DIST/DIR:** 0.028 North **ELEVATION:** 12 **MAP ID:** B6

NAME: EXCAVATION

ADDRESS: 14-34 110TH STREET
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0411545 / 3/14/2005

AND ENV TAG INFORMATION WITH CHAIN OF CUSTODY NUMBER WILL SOON BE UPDATED TO ENV DESK. CLEANUP TO FOLLOW LAB SAMPLE. UPDATE 1-27-05 12:00HRS T. FALANGA REPORTS, CHEMIST WAS CALLED AND WILL BE THERE APPROX 14:00HRS.3/14/05 - Austin - Could not find any source for this contamination searching the Spills database for other spills in the vicinity or any PBS facilities in the area. No furhter info available, so closed due to lack of other info. - end

Remarks: DURING EXCAVATION FOUND UNKNOWN AMOUNT OF OIL: CONED # 156981 NO TO 5 QUESTIONS:

Material:
Site ID: 336840
Operable Unit ID: 1098841
Operable Unit: 01
Material ID: 579046
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S109060057 **DIST/DIR:** 0.029 NNE **ELEVATION:** 12 **MAP ID:** B7

NAME: 14-25 110 STREET

ADDRESS: 14-25 110 STREET
COLLEGE POINT, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0712572 / 2/29/2008

SPILLS:
Facility ID: 0712572
Facility Type: ER
DER Facility ID: 343784
Site ID: 394212
DEC Region: 2
Spill Date: 2/29/2008
Spill Number/Closed Date: 0712572 / 2/29/2008
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 2/29/2008
CID: 444
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/29/2008
Spill Record Last Update: 2/29/2008
Spiller Name: JASMINE IGLESIA
Spiller Company: Not reported
Spiller Address: 14-25 110 STREET
Spiller City,St,Zip: COLLEGE POINT, NY
Spiller Company: 001
Contact Name: JASMINE IGLESIA
Contact Phone: (718) 845-7565
DEC Memo: Tank overfill - 3 gal out ventline onto driveway of house.North Pole Fuel Oil did cleanup. 1pm - House resident (Raphael Mano 917-586-6296) said there was no spill in the basement and the oil company finished cleaning up the area on the driveway.
Remarks: OIL WAS DELIVERED THERE LAST NITE BY ANOTHER COMPANY AND WHEN THE CALLER WENT TO DELIVER TODAY AND SPILLED OUT OF VENT ON DRIVEWAY AND CREW CLEANING

Material:
Site ID: 394212
Operable Unit ID: 1151154

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S109060057 **DIST/DIR:** 0.029 NNE **ELEVATION:** 12 **MAP ID:** B7

NAME: 14-25 110 STREET

ADDRESS: 14-25 110 STREET
COLLEGE POINT, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0712572 / 2/29/2008

Operable Unit: 01
Material ID: 2141848
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102663763 **DIST/DIR:** 0.030 SSE **ELEVATION:** 7 **MAP ID:** C8

NAME: UNDERGROUND SEWER PIPE

Rev: 05/19/2014
ID/Status: 9708188 / 10/14/1997

ADDRESS: 110TH ST AND 15TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

SPILLS:
Facility ID: 9708188
Facility Type: ER
DER Facility ID: 231324
Site ID: 285282
DEC Region: 2
Spill Date: 10/11/1997
Spill Number/Closed Date: 9708188 / 10/14/1997
Spill Cause: Equipment Failure
Spill Class: No spill occured. No DEC Response. No corrective action required.
SWIS: 4101
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 10/11/1997
CID: 267
Water Affected: FLUSING BAY
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/11/1997
Spill Record Last Update: 5/18/2004
Spiller Name: MR SCHAEFER
Spiller Company: NYC DEP
Spiller Address: 84 AVE V
Spiller City,St,Zip: BROOKLYN, NY 11223-
Spiller Company: 001
Contact Name: MR SCHAEFER
Contact Phone: (718) 372-7193
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"Spoke to James Daly of NYCDEP(718-372-7193). Release caused by blockage in regulator. Blockage cleared ending release at 14:30. Referred to Water Unit - Burns.
Remarks: DEP WORKING ON A REPORT OF A BROKEN SEWER PIPE AT ABOVE LOCATIONSEWAGE IS FLOWING INTO FLUSHING BAYSTOP TIME WAS 14:30

Material:
Site ID: 285282
Operable Unit ID: 1051406
Operable Unit: 01
Material ID: 330169

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102663763 **DIST/DIR:** 0.030 SSE **ELEVATION:** 7 **MAP ID:** C8

NAME: UNDERGROUND SEWER PIPE

Rev: 05/19/2014
ID/Status: 9708188 / 10/14/1997

ADDRESS: 110TH ST AND 15TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Material Code: 0062A
Material Name: RAW SEWAGE
Case No.: Not reported
Material FA: Other
Quantity: 1500
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1009236426 **DIST/DIR:** 0.031 SSE **ELEVATION:** 7 **MAP ID:** C9

NAME: CONSOLIDATED EDISON **Rev:** 05/01/2014

ADDRESS: 110-02 15TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYP004015830
Country: USA

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Document ID: NYE0267963
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 09/14/1998
Trans1 Recv Date: 09/14/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004015830
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 80336AB
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00050
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 98

Document ID: NYE0005499
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 01/08/1998
Trans1 Recv Date: 01/08/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/09/1998

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1009236426 **DIST/DIR:** 0.031 SSE **ELEVATION:** 7 **MAP ID:** C9

NAME: CONSOLIDATED EDISON **Rev:** 05/01/2014

ADDRESS: 110-02 15TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004015830
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 80336AB
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00227
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 98

Document ID: NYE0052514
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 01/09/1998
Trans1 Recv Date: 01/09/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/12/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004015830
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 80336AB
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

Document ID: NYE0096041
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 01/08/1998

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1009236426 **DIST/DIR:** 0.031 SSE **ELEVATION:** 7 **MAP ID:** C9

NAME: CONSOLIDATED EDISON **Rev:** 05/01/2014

ADDRESS: 110-02 15TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Trans1 Recv Date: 01/08/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/09/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004015830
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 80336AB
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

Document ID: NJA2826993
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: S10376
Trans2 State ID: Not reported
Generator Ship Date: 971223
Trans1 Recv Date: 971223
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971224
Part A Recv Date: 980120
Part B Recv Date: 980120
Generator EPA ID: NYP004015830
Trans1 EPA ID: NJD003812047
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00040
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1009236426 **DIST/DIR:** 0.031 SSE **ELEVATION:** 7 **MAP ID:** C9

NAME: CONSOLIDATED EDISON **Rev:** 05/01/2014

ADDRESS: 110-02 15TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 97

Document ID: NYE0052176
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 80336AK
Trans2 State ID: Not reported
Generator Ship Date: 971229
Trans1 Recv Date: 971229
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971230
Part A Recv Date: 980115
Part B Recv Date: 980130
Generator EPA ID: NYP004015830
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00040
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S106471433 **DIST/DIR:** 0.031 SSE **ELEVATION:** 7 **MAP ID:** C10

NAME: PRIVATE RESIDENCE

ADDRESS: 110-04 15TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0404447 / 7/26/2004

SPILLS:
Facility ID: 0404447
Facility Type: ER
DER Facility ID: 101362
Site ID: 116509
DEC Region: 2
Spill Date: 7/24/2004
Spill Number/Closed Date: 0404447 / 7/26/2004
Spill Cause: Unknown
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 7/26/2004
CID: 444
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/26/2004
Spill Record Last Update: 7/26/2004
Spiller Name: Not reported
Spiller Company: UNSURE AT THIS TIME
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: DANNY GALLEGO
Contact Phone: (718) 430-5689
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE"7/26/04 FLOATING TANKS REPORTED IN FLUSHING BAY ACROSS FROM LGA///REFERRED TO USCG//
Remarks: FLAMABLE FLOATABLE TANKS: NO FURTHER INFO AVAILABLE, OTHER THEN THIS ADDRESS IS IN FRONT OF A OCVEAN OR BAY: AND THESE TANKS GOT AWAY FROM HIM, UNSURE WHAT IS IN TANKS ALSO:

Material:

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S106471433 **DIST/DIR:** 0.031 SSE **ELEVATION:** 7 **MAP ID:** C10

NAME: PRIVATE RESIDENCE

ADDRESS: 110-04 15TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0404447 / 7/26/2004

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NY0000074807
Country: USA

Mailing Info:
Name: SESCO INDUSTRIES
Contact: ANTHONY SAMARTANO
Address: BOX 242
City/State/Zip: COLLEGE POINT, NY 11356
Country: USA
Phone: 908-874-7888

Document ID: NJA2797418
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 05/07/1998
Trans1 Recv Date: 05/09/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/11/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: 50059
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 98

Document ID: NJA2797443
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 11/11/1998
Trans1 Recv Date: 11/11/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/23/1998

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: 50059
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 98

Document ID: 07
Manifest Status: 000389633JJK
Trans1 State ID: NY0000074807
Trans2 State ID: Not reported
Generator Ship Date: NJD002200046
Trans1 Recv Date: Not reported
Trans2 Recv Date: NJD986807380
TSD Site Recv Date: Not reported
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: N
Trans1 EPA ID: N
Trans2 EPA ID: N
TSDF ID: N
Waste Code: N
Quantity: Not reported
Units: 3
Number of Containers: DM
Container Type: 3000
Handling Method: P
Specific Gravity: 1
Waste Code: T
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: Not reported
Specific Gravity: Not reported
Year: Not reported

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Document ID: NJA2932402
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 04/09/2001
Trans1 Recv Date: 04/09/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/19/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: 50059
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

Document ID: NJA2932408
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 05/22/2001
Trans1 Recv Date: 05/22/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/23/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: 50059
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Year: 2001

Document ID: NJA2171689
Manifest Status: Completed copy
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 950802
Trans1 Recv Date: 950802
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950802
Part A Recv Date: Not reported
Part B Recv Date: 950817
Generator EPA ID: NY0000074807
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 95

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 2009-02-11
Trans1 Recv Date: 2009-02-11
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-02-19
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: PAD067098822
Waste Code: Not reported
Quantity: 3000.0
Units: P - Pounds
Number of Containers: 3.0

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 004794881JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: NJA2521273
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 08690
Trans2 State ID: 00602
Generator Ship Date: 960621
Trans1 Recv Date: 960621
Trans2 Recv Date: 960625
TSD Site Recv Date: 960625
Part A Recv Date: 960703
Part B Recv Date: 960712
Generator EPA ID: NY0000074807
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: NYD980769947
TSDF ID: NJD002182897
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 01185
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96

Document ID: NJA2797450
Manifest Status: Not reported
Trans1 State ID: NJD986607380

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Trans2 State ID: Not reported
Generator Ship Date: 03/10/1999
Trans1 Recv Date: 03/10/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/12/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: 50059
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NJA3259987
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 05/06/2002
Trans1 Recv Date: 05/06/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/07/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: 50059
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 01000
Units: P - Pounds

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD985507380
Trans2 State ID: Not reported
Generator Ship Date: 2011-04-05
Trans1 Recv Date: 2011-04-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-04-12
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: PAD067098822
Waste Code: Not reported
Quantity: 1800.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 008468077JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 2011-11-23
Trans1 Recv Date: 2011-11-23
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-12-06
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: PAD067098822
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 009334225JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: NJA4049580
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 11/14/2002
Trans1 Recv Date: 11/14/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/14/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: 50059
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 01000
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD986807380
Trans2 State ID: Not reported
Generator Ship Date: 2007-06-26
Trans1 Recv Date: 2007-06-26
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2007-07-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 3000.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 000389633JJK
Import Ind: N
Export Ind: N

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 2009-02-11
Trans1 Recv Date: 2009-02-11
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-02-19
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: PAD067098822
Waste Code: Not reported
Quantity: 3000.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 004794881JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000063677
Trans2 State ID: NJD986607380
Generator Ship Date: 2013-05-03
Trans1 Recv Date: 2013-05-03
Trans2 Recv Date: 2013-05-07
TSD Site Recv Date: 2013-05-10
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: PAD067098822
Waste Code: Not reported
Quantity: 1500
Units: P - Pounds
Number of Containers: 3
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 010982592JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: NYG0257976
Manifest Status: Completed copy
Trans1 State ID: PC4339NY
Trans2 State ID: Not reported
Generator Ship Date: 970221
Trans1 Recv Date: 970221
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970221
Part A Recv Date: 970304

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Part B Recv Date: 970307
Generator EPA ID: NY0000074807
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: NYD049178296
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NJA2932495
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 02/28/2000
Trans1 Recv Date: 02/28/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/14/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: 50059
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2000

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Document ID: NJA2579455
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 50059
Trans2 State ID: Not reported
Generator Ship Date: 971031
Trans1 Recv Date: 971031
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971104
Part A Recv Date: 971121
Part B Recv Date: 971218
Generator EPA ID: NY0000074807
Trans1 EPA ID: NJD986607380
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 2009-02-11
Trans1 Recv Date: 2009-02-11
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-02-19
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000074807
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: PAD067098822

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 05/01/2014

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Waste Code: Not reported
Quantity: 3000.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 004794881JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Click this hyperlink while viewing on your computer to access
6 additional NY_MANIFEST: record(s) in the EDR Site Report.

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 12/31/2011

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

NJ MANIFEST:
Manifest Code: 000389633JJK
EPA ID: NY0000074807
Date Shipped: 06/26/2007
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJD986607380
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 06/26/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 07/02/2007
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 12/31/2011

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D007
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 3000
Unit: P
Hand Code: H11

Manifest Code: NJA5229548
EPA ID: NY0000074807
Date Shipped: 12/21/2005
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJD986607380
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 12/21/2005
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 12/23/2005
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 12/31/2011

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 02160621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5029922
EPA ID: NY0000074807
Date Shipped: 03/16/2004
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJD986607380
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/16/2004
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC **Rev:** 12/31/2011

ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 03/16/2004
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 04020425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-SQG

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC
ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NY0000074807

RCRA-SQG:
Date form received by agency: 01/20/2010
Facility name: SESCO INDUSTRIES INC
Facility address: 110-19 15TH AVE
COLLEGE POINT, NY 11356
EPA ID: NY0000074807
Mailing address: 15TH AVE
COLLEGE POINT, NY 11356
Contact: ALLEN FRANCESCHI
Contact address: 15TH AVE
COLLEGE POINT, NY 11356
Contact country: US
Contact telephone: (718) 939-1900
Contact email: SESCOINDUS@AOL.COM
EPA Region: 02
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: STEVEN E SHULMAN
Owner/operator address: PO BOX 242
COLLEGE POINT, NY 11356
Owner/operator country: US
Owner/operator telephone: (718) 939-1900
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: STEVEN E SHULMAN
Owner/operator address: PO BOX 242
COLLEGE POINT, NY 11356
Owner/operator country: US
Owner/operator telephone: (718) 939-1900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-SQG

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC
ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NY0000074807

Owner/operator name: STEVEN E SHULMAN
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1976
Owner/Op end date: Not reported

Owner/operator name: STEVEN E SHULMAN
Owner/operator address: 15TH AVE
COLLEGE POINT, NY 11356
Owner/operator country: US
Owner/operator telephone: (718) 939-1900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/1994
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2007
Site name: SESCO INDUSTRIES INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: SESCO INDUSTRIES INC

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-SQG

EDR ID: 1000871595 **DIST/DIR:** 0.034 SE **ELEVATION:** 8 **MAP ID:** C11

NAME: SESCO INDUSTRIES INC
ADDRESS: 110-19 15TH AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NY0000074807

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/20/1996
Site name: SESCO INDUSTRIES INC
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D007
Waste name: CHROMIUM

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/08/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/18/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102239540 **DIST/DIR:** 0.037 SE **ELEVATION:** 8 **MAP ID:** C12

NAME: 110-27 15TH AVENUE

ADDRESS: 110-27 15TH AVENUE
COLLEGE POINT, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9516613 / 3/25/1996

SPILLS:
Facility ID: 9516613
Facility Type: ER
DER Facility ID: 181617
Site ID: 219605
DEC Region: 2
Spill Date: 3/25/1996
Spill Number/Closed Date: 9516613 / 3/25/1996
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 3/25/1996
CID: 266
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/25/1996
Spill Record Last Update: 5/2/1996
Spiller Name: Not reported
Spiller Company: HANS LANGE
Spiller Address: 110-27 15TH AVENUE
Spiller City,St,Zip: COLLEGE POINT, NY 11356-
Spiller Company: 001
Contact Name: HANS LANGE
Contact Phone: (718) 460-8206
DEC Memo: Not reported
Remarks: BAD FITTING ON SUCTION LINE. ONTO CONCRETE BASEMENT FLOOR. FITTING REPAIRED. CLEANED UP.

Material:
Site ID: 219605
Operable Unit ID: 1031088
Operable Unit: 01
Material ID: 353124
Material Code: 0001A
Material Name: #2 Fuel Oil

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102239540 **DIST/DIR:** 0.037 SE **ELEVATION:** 8 **MAP ID:** C12

NAME: 110-27 15TH AVENUE

ADDRESS: 110-27 15TH AVENUE
COLLEGE POINT, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9516613 / 3/25/1996

Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: A100157730 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D13

NAME: HARBOR GEORGE

ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604387
Program Type: PBS
UTM X: 596412.91576
UTM Y: 4515512.9698599996
Expiration Date: 01/04/2015
Site Type: Marina

Affiliation Records:
Site Id: 26261
Affiliation Type: Facility Owner
Company Name: NYPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 1 POLICE PLAZA
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (646) 610-5000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/28/2013

Site Id: 26261
Affiliation Type: Mail Contact
Company Name: NYC POLICE DEPARTMENT
Contact Type: Not reported
Contact Name: COMMANDING OFFICER
Address1: BUILDING MAINTENANCE SECTION
Address2: 59-06 BROOKLYN-QUEENS EXPRESSWAY
City: WOODSIDE
State: NY
Zip Code: 11377
Country Code: 001
Phone: (718) 476-7576
EMail: NICHOLAS.GISONDA@NYPD.ORG
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 12/24/2013

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: A100157730 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D13

NAME: HARBOR GEORGE
ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387

Site Id: 26261
Affiliation Type: On-Site Operator
Company Name: HARBOR GEORGE
Contact Type: Not reported
Contact Name: NYPD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 359-8678
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/28/2013

Site Id: 26261
Affiliation Type: Emergency Contact
Company Name: NYPD
Contact Type: Not reported
Contact Name: LT. CHEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 476-7524
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 12/24/2013

Tank Info:

Tank Number: 001
Tank Id: 57541
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: A100157730 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D13

NAME: HARBOR GEORGE

ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/15/2005
Register: True
Modified By: MSBAPTIS
Last Modified: 10/26/2009
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 57542
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 275

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: A100157730 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D13

NAME: HARBOR GEORGE
ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/15/2005
Register: True
Modified By: MSBAPTIS
Last Modified: 10/26/2009
Material Name: Diesel

Tank Number: 003
Tank Id: 57543
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/15/2005
Register: True
Modified By: MSBAPTIS
Last Modified: 10/26/2009
Material Name: Diesel

Tank Number: 004
Tank Id: 57544
Material Code: 0008
Common Name of Substance: Diesel

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: A100157730 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D13

NAME: HARBOR GEORGE

ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387

Equipment Records:
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/20/2005
Register: True
Modified By: MSBAPTIS
Last Modified: 10/26/2009
Material Name: Diesel

Tank Number: 005
Tank Id: 57545
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1960

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: A100157730 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D13

NAME: HARBOR GEORGE
ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387

Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/22/2005
Register: True
Modified By: MSBAPTIS
Last Modified: 10/26/2009
Material Name: Diesel

Tank Number: 006
Tank Id: 57546
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/20/2005
Register: True
Modified By: MSBAPTIS
Last Modified: 10/26/2009
Material Name: Waste Oil/Used Oil

Tank Number: 007
Tank Id: 231312
Material Code: 0008

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: A100157730 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D13

NAME: HARBOR GEORGE

ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387

Common Name of Substance: Diesel

Equipment Records:
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
Tank Location: 3
Tank Type: Fiberglass Coated Steel
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/05/2005
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/22/2011
Register: True
Modified By: LXZIELIN
Last Modified: 12/15/2011
Material Name: Diesel

Tank Number: 008
Tank Id: 242386
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: A100157730 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D13

NAME: HARBOR GEORGE
ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/20/2011
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/11/2013
Register: True
Modified By: NRLOMBAR
Last Modified: 12/16/2013
Material Name: Waste Oil/Used Oil

Tank Number: 009
Tank Id: 242387
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/20/2011

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: A100157730 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D13

NAME: HARBOR GEORGE

ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387

Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 01/10/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 012
Tank Id: 250603

Equipment Records:
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G12 - Tank Secondary Containment - Double-Wall (Aboveground)
K00 - Spill Prevention - None
H05 - Tank Leak Detection - In-Tank System (ATG)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/12/2013
Capacity Gallons: 396
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 12/16/2013
Material Name: Waste Oil/Used Oil

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004185492 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D14

NAME: HARBOR GEORGE

ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387 / Active
ID/Status: 2-604387

UST:
Id/Status: 2-604387 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 01/04/2015
UTM X: 596412.91576
UTM Y: 4515512.9698599996
Site Type: Marina

Affiliation Records:
Site Id: 26261
Affiliation Type: Facility Owner
Company Name: NYPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 1 POLICE PLAZA
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (646) 610-5000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/28/2013

Site Id: 26261
Affiliation Type: Mail Contact
Company Name: NYC POLICE DEPARTMENT
Contact Type: Not reported
Contact Name: COMMANDING OFFICER
Address1: BUILDING MAINTENANCE SECTION
Address2: 59-06 BROOKLYN-QUEENS EXPRESSWAY
City: WOODSIDE
State: NY
Zip Code: 11377
Country Code: 001
Phone: (718) 476-7576
EMail: NICHOLAS.GISONDA@NYPD.ORG
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 12/24/2013

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004185492 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D14

NAME: HARBOR GEORGE

ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387 / Active
ID/Status: 2-604387

Site Id: 26261
Affiliation Type: On-Site Operator
Company Name: HARBOR GEORGE
Contact Type: Not reported
Contact Name: NYPD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 359-8678
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/28/2013

Site Id: 26261
Affiliation Type: Emergency Contact
Company Name: NYPD
Contact Type: Not reported
Contact Name: LT. CHEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 476-7524
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 12/24/2013

Tank Info:

Tank Number: 010
Tank ID: 241345
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 04/01/2011
Date Tank Closed: Not reported
Registered: True

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004185492 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D14

NAME: HARBOR GEORGE

ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387 / Active
ID/Status: 2-604387

Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/28/2013

Equipment Records:
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
L08 - Piping Leak Detection - Tank Top Sump
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)
E04 - Piping Secondary Containment - Double-Walled (Underground)
C03 - Pipe Location - Aboveground/Underground Combination
I03 - Overfill - Automatic Shut-Off

Tank Number: 011
Tank ID: 241346
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 04/01/2011
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004185492 **DIST/DIR:** 0.055 NNW **ELEVATION:** 7 **MAP ID:** D14

NAME: HARBOR GEORGE

ADDRESS: 109-01 14TH AVENUE (FOOT OF)
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-604387 / Active
ID/Status: 2-604387

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 10/21/2011

Equipment Records:
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C03 - Pipe Location - Aboveground/Underground Combination
I03 - Overfill - Automatic Shut-Off

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003065910 **DIST/DIR:** 0.078 North **ELEVATION:** 10 **MAP ID:** E15

NAME: WELSBACH ELECTRIC CORP
ADDRESS: 111-01 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-602619

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-602619
Program Type: PBS
UTM X: 596458.625
UTM Y: 4515577.5
Expiration Date: 02/14/2016
Site Type: Other

Affiliation Records:
Site Id: 24576
Affiliation Type: Facility Owner
Company Name: EDGEWATER INDUSTRIAL PARK LLC
Contact Type: PRESIDENT
Contact Name: JOSEPH LOSTRITTO
Address1: 700 HICKSVILLE RD
Address2: Not reported
City: BETHPAGE
State: NY
Zip Code: 11714
Country Code: 001
Phone: (516) 576-3165
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/30/2008

Site Id: 24576
Affiliation Type: Mail Contact
Company Name: EDGEWATER INDUSTRIAL PARK LLC
Contact Type: Not reported
Contact Name: JOSEPH LOSTRITTO
Address1: % STEEL EQUITIES
Address2: 700 HICKSVILLE ROAD
City: BETHPAGE
State: NY
Zip Code: 11714
Country Code: 001
Phone: (516) 576-3165
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/13/2012

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003065910 **DIST/DIR:** 0.078 North **ELEVATION:** 10 **MAP ID:** E15

NAME: WELSBACH ELECTRIC CORP
ADDRESS: 111-01 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-602619

Site Id: 24576
Affiliation Type: On-Site Operator
Company Name: WELSBACH ELECTRIC CORP
Contact Type: Not reported
Contact Name: PETER RONZETTI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 670-6793
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/13/2012

Site Id: 24576
Affiliation Type: Emergency Contact
Company Name: EDGEWATER INDUSTRIAL PARK LLC
Contact Type: Not reported
Contact Name: PETER RONZETTI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 208-6821
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/13/2012

Tank Info:

Tank Number: 003
Tank Id: 245599
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003065910 **DIST/DIR:** 0.078 North **ELEVATION:** 10 **MAP ID:** E15

NAME: WELSBACH ELECTRIC CORP
ADDRESS: 111-01 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-602619

J02 - Dispenser - Suction Dispenser
I02 - Overfill - High Level Alarm
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/07/2011
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/13/2012
Material Name: Lube Oil

Tank Number: 004
Tank Id: 245600
Material Code: 0021
Common Name of Substance: Transmission Fluid

Equipment Records:
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003065910 **DIST/DIR:** 0.078 North **ELEVATION:** 10 **MAP ID:** E15

NAME: WELSBACH ELECTRIC CORP
ADDRESS: 111-01 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-602619

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/07/2011
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/13/2012
Material Name: Transmission Fluid

Tank Number: 005
Tank Id: 245601
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
J00 - Dispenser - None
I02 - Overfill - High Level Alarm
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003065910 **DIST/DIR:** 0.078 North **ELEVATION:** 10 **MAP ID:** E15

NAME: WELSBACH ELECTRIC CORP

ADDRESS: 111-01 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-602619

Install Date: 12/07/2011
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/13/2012
Material Name: Waste Oil/Used Oil

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U003065910 **DIST/DIR:** 0.078 North **ELEVATION:** 10 **MAP ID:** E15

NAME: WELSBACH ELECTRIC CORP

ADDRESS: 111-01 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-602619 / Active
ID/Status: 2-602619

UST:
Id/Status: 2-602619 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 02/14/2016
UTM X: 596458.625
UTM Y: 4515577.5
Site Type: Other

Affiliation Records:
Site Id: 24576
Affiliation Type: Facility Owner
Company Name: EDGEWATER INDUSTRIAL PARK LLC
Contact Type: PRESIDENT
Contact Name: JOSEPH LOSTRITTO
Address1: 700 HICKSVILLE RD
Address2: Not reported
City: BETHPAGE
State: NY
Zip Code: 11714
Country Code: 001
Phone: (516) 576-3165
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/30/2008

Site Id: 24576
Affiliation Type: Mail Contact
Company Name: EDGEWATER INDUSTRIAL PARK LLC
Contact Type: Not reported
Contact Name: JOSEPH LOSTRITTO
Address1: % STEEL EQUITIES
Address2: 700 HICKSVILLE ROAD
City: BETHPAGE
State: NY
Zip Code: 11714
Country Code: 001
Phone: (516) 576-3165
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/13/2012

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U003065910 **DIST/DIR:** 0.078 North **ELEVATION:** 10 **MAP ID:** E15

NAME: WELSBACH ELECTRIC CORP
ADDRESS: 111-01 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-602619 / Active
ID/Status: 2-602619

Site Id: 24576
Affiliation Type: On-Site Operator
Company Name: WELSBACH ELECTRIC CORP
Contact Type: Not reported
Contact Name: PETER RONZETTI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 670-6793
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/13/2012

Site Id: 24576
Affiliation Type: Emergency Contact
Company Name: EDGEWATER INDUSTRIAL PARK LLC
Contact Type: Not reported
Contact Name: PETER RONZETTI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 208-6821
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/13/2012

Tank Info:

Tank Number: 001
Tank ID: 50739
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 03/01/1996
Date Tank Closed: Not reported
Registered: True

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U003065910 **DIST/DIR:** 0.078 North **ELEVATION:** 10 **MAP ID:** E15

NAME: WELSBACH ELECTRIC CORP
ADDRESS: 111-01 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-602619 / Active
ID/Status: 2-602619

Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: 02/16/2008
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 02/04/2011

Equipment Records:
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
B04 - Tank External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 002
Tank ID: 50740
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 03/01/1996
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 02/16/2008
Next Test Date: Not reported
Pipe Model: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U003065910 **DIST/DIR:** 0.078 North **ELEVATION:** 10 **MAP ID:** E15

NAME: WELSBACH ELECTRIC CORP

ADDRESS: 111-01 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-602619 / Active
ID/Status: 2-602619

Modified By: MSBAPTIS
Last Modified: 02/04/2011

Equipment Records:
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

LTANKS

EDR ID: S100145346 **DIST/DIR:** 0.094 ESE **ELEVATION:** 11 **MAP ID:** F16

NAME: CLOSED-LACKOF RECENT INFO

ADDRESS: 112002 15TH AVENUE
NEW YORK CITY, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 8808821 / 3/4/2003

LTANKS:
Site ID: 300685
Spill Number/Closed Date: 8808821 / 3/4/2003
Spill Date: 2/10/1989
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 2/10/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 2/14/1989
Spill Record Last Update: 3/4/2003
Spiller Name: Not reported
Spiller Company: CANADA DRY
Spiller Address: 112-02 15TH AVENUE
Spiller City,St,Zip: COLLEGE POINT, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 243214
DEC Memo: Not reported
Remarks: 4K TANK FAILED PETRO TITE WITH A LEAK RATE OF -1.2GPH.CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:
Site ID: 300685
Operable Unit ID: 925213
Operable Unit: 01
Material ID: 453588
Material Code: 0008
Material Name: Diesel

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

LTANKS

EDR ID: S100145346 **DIST/DIR:** 0.094 ESE **ELEVATION:** 11 **MAP ID:** F16

NAME: CLOSED-LACKOF RECENT INFO

ADDRESS: 112002 15TH AVENUE
NEW YORK CITY, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 8808821 / 3/4/2003

Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 300685
Spill Tank Test: 1535165
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S104510910 **DIST/DIR:** 0.095 North **ELEVATION:** 12 **MAP ID:** E17

NAME: FLUSHING BAY

ADDRESS: 110TH ST/14TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9914231 / 4/6/2000

SPILLS:
Facility ID: 9914231
Facility Type: ER
DER Facility ID: 80400
Site ID: 87786
DEC Region: 2
Spill Date: 3/16/2000
Spill Number/Closed Date: 9914231 / 4/6/2000
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 3/16/2000
CID: 389
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/16/2000
Spill Record Last Update: 4/6/2000
Spiller Name: Not reported
Spiller Company: NEW YORK CITY DEP
Spiller Address: 84 AVE V
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"REFERED TO WATER UNIT.
Remarks: caller reporting a spill of material that is on going at this timeno clean up as of yet spill was due to a blockage in the pipe

Material:
Site ID: 87786
Operable Unit ID: 1092414
Operable Unit: 01
Material ID: 292516
Material Code: 0062A

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S104510910 **DIST/DIR:** 0.095 North **ELEVATION:** 12 **MAP ID:** E17

NAME: FLUSHING BAY

ADDRESS: 110TH ST/14TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9914231 / 4/6/2000

Material Name: RAW SEWAGE
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S106015739 **DIST/DIR:** 0.096 North **ELEVATION:** 12 **MAP ID:** E18

NAME: REG #3

ADDRESS: 110TH ST & 14TH ST
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0303541 / 7/7/2003

SPILLS:
Facility ID: 0303541
Facility Type: ER
DER Facility ID: 119080
Site ID: 139393
DEC Region: 2
Spill Date: 7/4/2003
Spill Number/Closed Date: 0303541 / 7/7/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: JXZHAO
Referred To: Not reported
Reported to Dept: 7/4/2003
CID: 365
Water Affected: FLUSHING BAY
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/4/2003
Spill Record Last Update: 7/9/2003
Spiller Name: Not reported
Spiller Company: DEP
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHAO"7/7/2003 - Referred to SPDES.
Remarks: .001527.7 mgd spilled - clocked regulator caused release

Material:
Site ID: 139393
Operable Unit ID: 871582
Operable Unit: 01
Material ID: 504406
Material Code: 0062A
Material Name: RAW SEWAGE

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S106015739 **DIST/DIR:** 0.096 North **ELEVATION:** 12 **MAP ID:** E18

NAME: REG #3

ADDRESS: 110TH ST & 14TH ST
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0303541 / 7/7/2003

Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102144620 **DIST/DIR:** 0.096 North **ELEVATION:** 12 **MAP ID:** E19

NAME: TALLMAN ISLAND REG#3/QUNS

ADDRESS: REG #3/110TH ST& 14TH AVE
NEW YORK CITY, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 8702332 / 6/22/1987

SPILLS:
Facility ID: 8702332
Facility Type: ER
DER Facility ID: 202100
Site ID: 246102
DEC Region: 2
Spill Date: 6/22/1987
Spill Number/Closed Date: 8702332 / 6/22/1987
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 4101
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 6/22/1987
CID: Not reported
Water Affected: FLUSHING BAY
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: 6/22/1987
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/11/1987
Spill Record Last Update: 1/15/1988
Spiller Name: Not reported
Spiller Company: NYCDEP
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was " "
Not reported
Remarks: BLOCKAGE IN REGULATOR, FLOW RATE .1MGD.

Material:
Site ID: 246102
Operable Unit ID: 906623
Operable Unit: 01
Material ID: 571000
Material Code: 0062A
Material Name: RAW SEWAGE
Case No.: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102144620 **DIST/DIR:** 0.096 North **ELEVATION:** 12 **MAP ID:** E19

NAME: TALLMAN ISLAND REG#3/QUNS

ADDRESS: REG #3/110TH ST& 14TH AVE
NEW YORK CITY, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 8702332 / 6/22/1987

Material FA: Other
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

Rev: 05/19/2014
ID/Status: 9601880 / 5/9/1996

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

SPILLS:
Facility ID: 9601880
Facility Type: ER
DER Facility ID: 76162
Site ID: 82648
DEC Region: 2
Spill Date: 5/7/1996
Spill Number/Closed Date: 9601880 / 5/9/1996
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: KATZ
Referred To: Not reported
Reported to Dept: 5/7/1996
CID: 233
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/7/1996
Spill Record Last Update: 4/20/2007
Spiller Name: LAURA CARABILLO
Spiller Company: EDO CORP
Spiller Address: 14-04 111TH ST
Spiller City,St,Zip: COLLEGE POINT, NY
Spiller Company: 001
Contact Name: LAURA CARABILLO
Contact Phone: (718) 321-4438
DEC Memo: Not reported
Remarks: tank removed in 1984 caller doing soil tests for property transfer found contaimination

Material:
Site ID: 82648
Operable Unit ID: 1033429
Operable Unit: 01
Material ID: 553638
Material Code: 1695A
Material Name: CHROMIC ACID

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9601880 / 5/9/1996

Case No.: 11115745
Material FA: Hazardous Material
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 12/31/2013

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: RI Department of Environmental Management

RI MANIFEST:
GEN Cert Date: 10/29/1993
Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D002
Waste Code2: D007
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDF Name: ETICAM WARWICK FACILITY
TSDF ID: RID980906986
TSDF Date: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: RIC0027269
Waste Description: CHROMIC ACID
Quantity: 1500
WT/Vol Units: G
Item Number: 1
Transporter Name: S-J TRANSPORTATION CO.
Transporter EPA ID: NJD071629976
GEN Cert Date: 10/29/1993
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDF Recpt Date: Not reported
EPA ID: NYD001876440
Transporter 2 ID: Not reported

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 12/31/2011

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

NJ MANIFEST:
Manifest Code: 000470411JJK
EPA ID: NYD001876440
Date Shipped: 01/17/2007
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/17/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/17/2007
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 12/31/2011

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 55280
Unit: P
Hand Code: H11

Manifest Code: 000470416JJK
EPA ID: NYD001876440
Date Shipped: 01/17/2007
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/17/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/17/2007
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 12/31/2011

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 59000
Unit: P
Hand Code: H11

Manifest Code: 000470417JJK
EPA ID: NYD001876440
Date Shipped: 01/17/2007
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/17/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 12/31/2011

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/17/2007
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 52860
Unit: P
Hand Code: H11

Manifest Code: 000470418JJK
EPA ID: NYD001876440
Date Shipped: 01/17/2007
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 12/31/2011

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/17/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/17/2007
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 49620
Unit: P
Hand Code: H11

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 12/31/2011

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

Manifest Code: 000470419JJK
EPA ID: NYD001876440
Date Shipped: 01/17/2007
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/17/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/17/2007
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 12/31/2011

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 53080
Unit: P
Hand Code: H11

Manifest Code: 000470420JJK
EPA ID: NYD001876440
Date Shipped: 01/17/2007
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/17/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/17/2007
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 12/31/2011

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NJ Department of Environmental Protection

Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 30940
Unit: P
Hand Code: H11

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

HIST AST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

Rev: 01/01/2002
ID/Status: 2-098574

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-098574
SWIS Code: 6301
Operator: JOE LABATE
Facility Phone: (718) 961-3167
Facility Addr2: 14004 111TH STREET
Facility Type: MANUFACTURING
Emergency: JOE LABATE
Emergency Tel: (718) 423-5173
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: EDGEWATER INDUSTRIAL PARK LLP
Owner Address: 945 SOUTH OYSTER BAY ROAD
Owner City,St,Zip: BITHPAGE, NY 11714
Federal ID: Not reported
Owner Tel: (718) 497-4000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: JOE LABATE
Mailing Name: EDGEWATER INDUSTRIAL PARL LLP
Mailing Address: 14-04 111TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: COLLEGE POINT, NY 11356
Mailing Telephone: (718) 961-3167
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 09/11/1997
Expiration: 09/08/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 20000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 63

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

HIST AST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

Rev: 01/01/2002
ID/Status: 2-098574

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 002
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: 08
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 003
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 15000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

HIST AST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 01/01/2002
ID/Status: 2-098574

Leak Detection: 03
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

Rev: 07/01/2014
ID/Status: 2-098574

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-098574
Program Type: PBS
UTM X: 596522.85186000005
UTM Y: 4515521.3977600001
Expiration Date: 09/08/2017
Site Type: Other

Affiliation Records:
Site Id: 2883
Affiliation Type: Facility Owner
Company Name: EDGEWATER INDUSTRIAL PARK, LLC
Contact Type: VICE PRESIDENT
Contact Name: ABBAS FAMILY
Address1: 700 HICKSVILLE ROAD
Address2: Not reported
City: BETHPAGE
State: NY
Zip Code: 11714
Country Code: 001
Phone: (516) 576-3165
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 9/20/2012

Site Id: 2883
Affiliation Type: Mail Contact
Company Name: WALTER T. GORMAN, P.E., PC
Contact Type: Not reported
Contact Name: ABBAS FAMILY
Address1: 115-14 BEACH CHANNEL DRIVE
Address2: Not reported
City: ROCKAWAY
State: NY
Zip Code: 11694
Country Code: 001
Phone: (917) 584-6509
EMail: ABBAS.FAMILY@WTGPEPC.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/3/2009

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

Rev: 07/01/2014
ID/Status: 2-098574

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Site Id: 2883
Affiliation Type: On-Site Operator
Company Name: TIME WARNER SERVICE CENTER
Contact Type: Not reported
Contact Name: TIME WARNER CABLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 939-8154
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/3/2009

Site Id: 2883
Affiliation Type: Emergency Contact
Company Name: EDGEWATER INDUSTRIAL PARK, LLC
Contact Type: Not reported
Contact Name: SAL AZZARO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 416-9287
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/3/2009

Tank Info:

Tank Number: 002
Tank Id: 3660
Material Code: 9999
Common Name of Substance: Other

Equipment Records:
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

Rev: 07/01/2014
ID/Status: 2-098574

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/01/1998
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Other

Tank Number: 003
Tank Id: 3661
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
B00 - Tank External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H04 - Tank Leak Detection - Groundwater Well
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 15000

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

Rev: 07/01/2014
ID/Status: 2-098574

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/01/1998
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 02A
Tank Id: 227532
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/2008
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 03/03/2009
Material Name: Diesel

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

Rev: 07/01/2014
ID/Status: 2-098574

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Tank Number: 03A
Tank Id: 227533
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/2008
Capacity Gallons: 280
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 03/03/2009
Material Name: Diesel

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-098574 / Active
ID/Status: 2-098574

UST:
Id/Status: 2-098574 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 09/08/2017
UTM X: 596522.85186000005
UTM Y: 4515521.3977600001
Site Type: Other

Affiliation Records:
Site Id: 2883
Affiliation Type: Facility Owner
Company Name: EDGEWATER INDUSTRIAL PARK, LLC
Contact Type: VICE PRESIDENT
Contact Name: ABBAS FAMILY
Address1: 700 HICKSVILLE ROAD
Address2: Not reported
City: BETHPAGE
State: NY
Zip Code: 11714
Country Code: 001
Phone: (516) 576-3165
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 9/20/2012

Site Id: 2883
Affiliation Type: Mail Contact
Company Name: WALTER T. GORMAN, P.E., PC
Contact Type: Not reported
Contact Name: ABBAS FAMILY
Address1: 115-14 BEACH CHANNEL DRIVE
Address2: Not reported
City: ROCKAWAY
State: NY
Zip Code: 11694
Country Code: 001
Phone: (917) 584-6509
EMail: ABBAS.FAMILY@WTGPEPC.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/3/2009

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-098574 / Active
ID/Status: 2-098574

Site Id: 2883
Affiliation Type: On-Site Operator
Company Name: TIME WARNER SERVICE CENTER
Contact Type: Not reported
Contact Name: TIME WARNER CABLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 939-8154
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/3/2009

Site Id: 2883
Affiliation Type: Emergency Contact
Company Name: EDGEWATER INDUSTRIAL PARK, LLC
Contact Type: Not reported
Contact Name: SAL AZZARO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 416-9287
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/3/2009

Tank Info:

Tank Number: 001
Tank ID: 3659
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 20000
Install Date: 11/01/1982
Date Tank Closed: Not reported
Registered: True

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-098574 / Active
ID/Status: 2-098574

Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Number: 01A
Tank ID: 226412
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2500
Install Date: 09/01/2002
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 03/03/2009

Equipment Records:
C02 - Pipe Location - Underground/On-ground

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-098574 / Active
ID/Status: 2-098574

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
F04 - Pipe External Protection - Fiberglass
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
B04 - Tank External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-LQG

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS
ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001876440

RCRA-LQG:
Date form received by agency: 01/19/2012
Facility name: EDO MARINE & AIRCRAFT SYSTEMS
Facility address: 14-04 111TH ST
COLLEGE POINT, NY 113561405
EPA ID: NYD001876440
Mailing address: NEW HORIZONS BLVD
N AMITYVILLE, NY 11701
Contact: ANGEL L VENEGAS
Contact address: NEW HORIZONS BLVD
N AMITYVILLE, NY 11701
Contact country: US
Contact telephone: (631) 630-4000
Contact email: ANGEL.VENEGAS@EDOCORP.COM
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: EDGEWATER INDUSTRIAL PARK LLC EDO MARINE
Owner/operator address: HICKSVILLE ROAD
BETHPAGE, NY 11714
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/05/1996
Owner/Op end date: Not reported

Owner/operator name: EDGEWATER INDUSTRIAL PARK LLC
Owner/operator address: HICKSVILLE ROAD
BETHPAGE, NY 11714

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-LQG

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

Rev: 03/11/2014
ID/Status: NYD001876440

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/05/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/30/2008
Site name: EDO MARINE & AIRCRAFT SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 01/01/2007
Site name: EDO CORP
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: EDO CORP
Classification: Not a generator, verified

Date form received by agency: 03/10/1997
Site name: EDO CORP
Classification: Not a generator, verified

Date form received by agency: 03/11/1996
Site name: EDO CORPORATION, MARINE & AIRCRAFT
Classification: Large Quantity Generator

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-LQG

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS
ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001876440

Date form received by agency: 04/11/1994
Site name: EDO CORPORTATION MARINE & AIRCRAFT
Classification: Large Quantity Generator

Date form received by agency: 02/25/1992
Site name: EDO CORP
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: EDO CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Waste code: D008
Waste name: LEAD

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/03/1990
Date achieved compliance: 08/28/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/23/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/05/1986
Date achieved compliance: 01/20/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/18/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-LQG

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS
ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001876440

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/28/1985
Date achieved compliance: 07/15/1986
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 03/25/1985
Date achieved compliance: 06/26/1985
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/25/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/03/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/28/1990
Evaluation lead agency: State

Evaluation date: 08/05/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/20/1987
Evaluation lead agency: State

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-LQG

EDR ID: 1000108743 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G20

NAME: EDO MARINE & AIRCRAFT SYSTEMS

ADDRESS: 14-04 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001876440

Evaluation date: 10/28/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 07/15/1986
Evaluation lead agency: State

Evaluation date: 03/25/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 06/26/1985
Evaluation lead agency: State

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1004762094 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G21

NAME: POREX NEW YORK
ADDRESS: 109-15 14TH AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000093476

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: POREX NEW YORK
Facility address: 109-15 14TH AVE
COLLEGE POINT, NY 11356
EPA ID: NYR000093476
Mailing address: 14TH AVE
COLLEGE POINT, NY 11356
Contact: PAUL DIPLACIDO
Contact address: 14TH AVE
COLLEGE POINT, NY 11356
Contact country: US
Contact telephone: (678) 479-1682
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: POREX CORP
Owner/operator address: 500 BOHANNON RD
FAIRBURN, GA 30213
Owner/operator country: US
Owner/operator telephone: (770) 964-1421
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: POREX CORP
Owner/operator address: 500 BOHANNON RD
FAIRBURN, GA 30213
Owner/operator country: US
Owner/operator telephone: (770) 964-1421
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1004762094 **DIST/DIR:** 0.098 NNW **ELEVATION:** 10 **MAP ID:** G21

NAME: POREX NEW YORK
ADDRESS: 109-15 14TH AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000093476

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: POREX NEW YORK
Classification: Not a generator, verified

Date form received by agency: 01/18/2001
Site name: POREX NEW YORK
Classification: Small Quantity Generator

Violation Status: No violations found

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S105055706 **DIST/DIR:** 0.103 NNE **ELEVATION:** 17 **MAP ID:** H22

NAME: SPILL NUMBER 0101422

ADDRESS: 14-04 111TH AV
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0101422 / 6/12/2003

SPILLS:
Facility ID: 0101422
Facility Type: ER
DER Facility ID: 240431
Site ID: 297135
DEC Region: 2
Spill Date: 5/7/2001
Spill Number/Closed Date: 0101422 / 6/12/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 5/7/2001
CID: 201
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/7/2001
Spill Record Last Update: 6/26/2003
Spiller Name: SAME
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"E2MIS 13689207-MAY-2001 01:10 HRS.# 9 EMER. DEPT. TRBL. SHOOTER H.V. D.LENNON EMP# 00017REPORTS: WHILE ON LOCATION FOR A CUSTOMER REPORT OF SOMETHING STICKY DRIPPING FROM WIRE ON CAR.(MRS. OVERSTREET CAN BEREACHED AT (718) 526-5336.) FOUND : AN AERIAL JOINT FROM FEEDER 5Q40 HAD LEAKED APPROX. 10 DROPS OF FEEDER OIL ON TO LEAVES OF A BUSH. (CONSUMER'S CAR DOES NOT APPEAR TO BE ON LOCATION AT THIS TIME.) SPILL IS CONTAINED. NO SEWERS OR WATER WAYSAPPEAR TO BE AFFECTED. THE OIL SPILL WAS NOT INVOLVED IN A FIRE / SMOKE SITUATION . PRIVATE PROPERTY WAS AFFECTED. OWNER OFSUBSTANCES

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S105055706 **DIST/DIR:** 0.103 NNE **ELEVATION:** 17 **MAP ID:** H22

NAME: SPILL NUMBER 0101422

Rev: 05/19/2014
ID/Status: 0101422 / 6/12/2003

ADDRESS: 14-04 111TH AV
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

IS CONED. 1 LIQ. SAMPLE TAKEN FROM SOURCE & MARKED PRIORITY " E DEMINIMIS.CHAIN OF CUSTODY# BB-01957 .SAMPLE TOBE TAKEN TO ASTORIA CHEM. LAB. AERIAL JOINT WRAPED WITH DIAPERS & PLASTIC .CLEANUP IN PROGRESS.UPDATE - 07-MAY-2001 01:20 HRS. ENVIR. FLUSH DEPT. OPER. SUPV. J.DEKANCHUKEMP# 77899 DISPATCHED TO LOCATION. C.HOGAN 07511UPDATE - 07-MAY-2001 01:57 HRS. EH&S. S.ZALLOUGHI EMP# 94547 DISPATCHED TO LOCATION. C.HOGAN 07511UPDATE -07-MAY-2001 02:34 HRS. ********** CIG McKEEVER NOTIFIED C.HOGAN 07511UPDATE - 07-MAY-2001 02:37 HRS. ENVIR. FLUSH DEPT. MECH-B. J.CUADRADOEMP# 82019 DISPATCHED TO LOCATION. C.HOGAN 07511UPDATE - 07-MAY-2001 03:26 HRS. EH&S. S.ZALLOUGHI EMP# 94547 REPORTS:WHILE ON LOCATION TO PROFILE SITUATION : CHECKED 7 CAR'S IN IMMEDIATE VACCINATE, NO OIL FOUND. SEVERAL DROP'S FOUND ONSIDEWALK & STREET UNDER JOINT.UPDATE - 07-MAY-2001 05:05 HRS. EH&S. S.ZALLOUGHI EMP# 94547 REPORTS:DISCUSSED CLEANUP PROCEDURE WITH J.DEKANCHUK, ENVIR. CREW WILL DBL. WASH SIDEWALK & STREET. WILL WIPE DOWN BARK OF TREE& WILL REMOVE OIL AFFECTED LEAVES ON BUSHES. ALSO WILL REMOVE A LAYER OF SAND FROM BASE OF TREE. SAND REMOVAL WILL BEBASED ON TEST RESULTS. CLEANUP WILL BE PENDING TEST RESULTS.Update - Recd chem lab resultslsn# -01-05457-001 @0547hrs<1ppmUpdate - 5/7/01 - 0905 hrs - Flush employee Glodowski reports while on location, that Mrs Overstreet expressed concern about her health due to oil that spilledon her car and property. Mrs Overstreet requests on a Company letterhead, a statement that spill is not hazardous to her health. Environmental Operations Supervisor Tino Fernandez, will be in contact with Steve Zalloughi as to how to proceed.Update - As per K. Quest & A. Glodowski clean up completed as of 0940hrs. Double washed tree, removed affected dirt and double washed ground with 760 biogen. Removed liquids with vactor. Clean up completed.Update - 1300hrs - R. Walter reports he spoke with customer and explained lab results and offered car wash tickets. Left in the customers door a copy of labresults and $13.00 for 2 car washes for the car wash of her choice. Customer satisfied.Bob Donovan will expedite OH aerial joint repair. Note ***When joint was bagged the mechanic used the yellow hazardous bags. This is non-hazardous oil.UPDATE 4/7/03 RECORDS SHOW THIS AERIAL JOINT WAS REPLACED 03/13/02 E.VESCEN

Remarks: 10 DROPS OF DIALETRIC FLUID. CLEAN UP HAS NOT BEEN STARTED YET.CON ED #136892

Material:
Site ID: 297135
Operable Unit ID: 838309
Operable Unit: 01
Material ID: 537126
Material Code: 0020A

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S105055706 **DIST/DIR:** 0.103 NNE **ELEVATION:** 17 **MAP ID:** H22

NAME: SPILL NUMBER 0101422

ADDRESS: 14-04 111TH AV
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0101422 / 6/12/2003

Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102239534 **DIST/DIR:** 0.105 NNE **ELEVATION:** 17 **MAP ID:** H23

NAME: 14-11 111TH ST

ADDRESS: 14-11 111TH ST
COLLEGE POINT, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9516591 / 3/25/1996

SPILLS:
Facility ID: 9516591
Facility Type: ER
DER Facility ID: 109939
Site ID: 127280
DEC Region: 2
Spill Date: 3/25/1996
Spill Number/Closed Date: 9516591 / 3/25/1996
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 3/25/1996
CID: 312
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/25/1996
Spill Record Last Update: 4/3/1996
Spiller Name: VANTURA PASION
Spiller Company: PETRO ASTORIA
Spiller Address: 36-16 19TH AVE
Spiller City,St,Zip: ASTORIA, NY 11105-
Spiller Company: 001
Contact Name: MRS IRENE BRZOZOWSKI
Contact Phone: (718) 353-5060
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks: driver dropped less than 1 cup of oil on sidewalk - cleaned up

Material:
Site ID: 127280
Operable Unit ID: 1031074
Operable Unit: 01
Material ID: 564036
Material Code: 0001A
Material Name: #2 Fuel Oil

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102239534 **DIST/DIR:** 0.105 NNE **ELEVATION:** 17 **MAP ID:** H23

NAME: 14-11 111TH ST

ADDRESS: 14-11 111TH ST
COLLEGE POINT, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9516591 / 3/25/1996

Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S104952207 **DIST/DIR:** 0.109 ESE **ELEVATION:** 15 **MAP ID:** F24

NAME: PEPSI COLA PARKINGLOT

ADDRESS: 112-02 15TH AVE.
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0410825 / 3/9/2006
ID/Status: 0011333 / 4/18/2001

SPILLS:
Facility ID: 0410825
Facility Type: ER
DER Facility ID: 271185
Site ID: 335878
DEC Region: 2
Spill Date: 1/3/2005
Spill Number/Closed Date: 0410825 / 3/9/2006
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 1/3/2005
CID: 408
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/3/2005
Spill Record Last Update: 1/14/2009
Spiller Name: Not reported
Spiller Company: UNKNOWN VESSEL
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: NYC DEP
Contact Phone: (212) 689-1520
DEC Memo: 1/31/05 - Sawyer - Called DEP for more information. There is no contact available. Will try to visit.3/8/06- DEC Piper was in vicinity and stopped by. No trailer 245176 and 9115 on site. Small spill to roadway. Closed.
Remarks: IN FRONT OF TRAILER 245176 AND 9115. HAS NOT BEEN CLEANED UP.

Material:
Site ID: 335878
Operable Unit ID: 1097936
Operable Unit: 01
Material ID: 578099

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S104952207 **DIST/DIR:** 0.109 ESE **ELEVATION:** 15 **MAP ID:** F24

NAME: PEPSI COLA PARKINGLOT

ADDRESS: 112-02 15TH AVE.
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0410825 / 3/9/2006
ID/Status: 0011333 / 4/18/2001

Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0011333
Facility Type: ER
DER Facility ID: 281425
Site ID: 78471
DEC Region: 2
Spill Date: 1/17/2001
Spill Number/Closed Date: 0011333 / 4/18/2001
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 1/17/2001
CID: 365
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/17/2001
Spill Record Last Update: 5/27/2004
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S104952207 **DIST/DIR:** 0.109 ESE **ELEVATION:** 15 **MAP ID:** F24

NAME: PEPSI COLA PARKINGLOT

ADDRESS: 112-02 15TH AVE.
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0410825 / 3/9/2006
ID/Status: 0011333 / 4/18/2001

Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"CON ED E2MIS REPORT 1-17-01Found approx. 2qts. transformer oil leaked from V-8541, also 25 gals. water in vault. Source was transformer it was presure tested and did not hold pressure.No environmental impact. Sample taken and tag placed.Historical records indicate PCB 52ppm Mfr. date 1970.Print for V-8541 shows no sewer connections.19:15hrs. Oil leak was from loose ground handle, they tightened handle and the transformer passed a new pressure test. Networks will monitor to make sure it continues to hold presure. Env. Ops will do cleanup in the morning. Sump was found but not running, they disconnected it.1-18-01 0915hrs.Liquid sample taken yesterday was from the main body of the tranaformer. Transformer was pressure tested at appro. 2100hrs. last night and held pressure.Transformer to be retrofilled today.20:53Removed all solids from structure an ddug sump pit down to a cement floor. No soil samples were necessary. All surfaces inside the structure were then double washed using Biogen 760 as a detergent. An >50 tanker removed 250 gals. of wash water and 3 drums of PCB solids were taken back to College Point Stores under the One Trip Rule. Cleanup is 100%. Transformer was retrofilled.
Remarks: 2 quarts of transformer oil on 25 gallons of water - spill contained in vault - sample taken - clean up pending resulst - historical pcb count of 52 ppm pcbs - ref #135152

Material:
Site ID: 78471
Operable Unit ID: 832730
Operable Unit: 01
Material ID: 563238
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U001831984 **DIST/DIR:** 0.109 ENE **ELEVATION:** 31 **MAP ID:** 25

NAME: NAB CONSTRUCTION CORPORATION

ADDRESS: 14-22 112TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083712 / Unregulated/Closed
ID/Status: 2-083712

UST:
Id/Status: 2-083712 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 03/10/2002
UTM X: 596596.28245000006
UTM Y: 4515514.13992
Site Type: Other

Affiliation Records:
Site Id: 1894
Affiliation Type: Facility Owner
Company Name: HEE CO
Contact Type: Not reported
Contact Name: Not reported
Address1: 112 20 14TH AVE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 762-0001
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 1894
Affiliation Type: Mail Contact
Company Name: HEE CO
Contact Type: Not reported
Contact Name: HARVEY SIMPSON
Address1: 112 20 14TH AVE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 762-0001
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U001831984 **DIST/DIR:** 0.109 ENE **ELEVATION:** 31 **MAP ID:** 25

NAME: NAB CONSTRUCTION CORPORATION

ADDRESS: 14-22 112TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083712 / Unregulated/Closed
ID/Status: 2-083712

Site Id: 1894
Affiliation Type: On-Site Operator
Company Name: NAB CONSTRUCTION CORPORATION
Contact Type: Not reported
Contact Name: SIMPSON METAL INDUSTRIES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 762-0001
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 1894
Affiliation Type: Emergency Contact
Company Name: HEE CO
Contact Type: Not reported
Contact Name: STEVEN WEIBURS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 762-0001
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 3128
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: 08/01/1958
Date Tank Closed: 11/13/1998
Registered: True

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U001831984 **DIST/DIR:** 0.109 ENE **ELEVATION:** 31 **MAP ID:** 25

NAME: NAB CONSTRUCTION CORPORATION

ADDRESS: 14-22 112TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083712 / Unregulated/Closed
ID/Status: 2-083712

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: ZZ
Date Test: 07/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S108980540 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H26

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 05/01/2014

ADDRESS: 111-01 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYD001876440
Country: USA

Mailing Info:
Name: EDO MARINE & AIRCRAFT SYSTEMS
Contact: EDO MARINE & AIRCRAFT SYSTEMS
Address: 60 E 42ND STREET
City/State/Zip: NEW YORK, NY 10165
Country: USA
Phone: 516-816-4765

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 1/17/2007
Trans1 Recv Date: 1/17/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 1/17/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001876440
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 55280
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 000470411JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S108980540 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H26

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 05/01/2014

ADDRESS: 111-01 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 1/17/2007
Trans1 Recv Date: 1/17/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 1/17/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001876440
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 59000
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 000470416JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 1/17/2007

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S108980540 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H26

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 05/01/2014

ADDRESS: 111-01 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Trans1 Recv Date: 1/17/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 1/17/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001876440
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 52860
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 000470417JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 1/17/2007
Trans1 Recv Date: 1/17/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 1/17/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001876440
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S108980540 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H26

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 05/01/2014

ADDRESS: 111-01 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Waste Code: Not reported
Quantity: 49680
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 000470418JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 1/17/2007
Trans1 Recv Date: 1/17/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 1/17/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001876440
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 53080
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 000470419JJK

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Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S108980540 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H26

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 05/01/2014

ADDRESS: 111-01 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 1/17/2007
Trans1 Recv Date: 1/17/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 1/17/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001876440
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 30940
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 000470420JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S108980540 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H26

NAME: EDO MARINE & AIRCRAFT SYSTEMS **Rev:** 05/01/2014

ADDRESS: 111-01 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

VCP

EDR ID: S105156378 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H27

NAME: EDO CORP. PROPERTY **Rev:** 07/16/2014

ADDRESS: 111-01 14TH AVENUE (PARCEL 1), COLLEGE POINT
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

VCP:
Program Type: VCP
Site Code: 56881
HW Code: V00209
Site Class: C
SWIS: 4101
Region: 2
Town: New York City
Acres: 6.760
Date Record Added: 11/30/2000
Date Record Updated: 01/27/2014
Updated By: JHOCONNE
Site Description: Location:The site is located at the western end of the College Point neighborhood in a mixed residential/light industrial setting, at 111-01 14th Avenue, College Point, Queens County. The site is approximately 6.76 acres and is identified as Block 4031, Lot 1 on the Tax Map. The site is bounded by the East River on the west and north, by 14th Avenue on the south, and by 111th Street on the east. Site Features:The main site features include a large commercial building with parking areas and roadways. The site is on the waterfront with the East River both the west and the north. Current Zoning/Use(s):The site is currently used by the New York City Police Department for office space, and by Time Warner Communications (Time Warner) for offices (customer service/sale representative/ administrative staff), fleet vehicle parking, and for equipment storage/warehousing.Historical Use(s):EDO began manufacturing operations at its College Point facility in 1925. Contamination of the soil and groundwater beneath the site was caused by the industrial/manufacturing activities conducted on the site in the past, which included manufacturing defense industry related products (e.g., sonar and navigational systems). EDO sold the property to Edgewater Realty in 1996. Edgewater converted the property to multi-tenant mixed commercial/industrial use.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium and chromium in soils and groundwater beneath the main building formerly used for plating operations at the Site, as well as to the south and adjacent to the plating area.The site was remediated in accordance with the scope of work presented in the NYSDEC-approved Remedial Action Work Plan dated December 15, 2000 and as detailed in the Addendum to the Final Remedial Action Report dated March, 2007. The site is in the Site Management Phase, with annual testing and certification that the remedy remains in place and is effective.
Health Problem: Exposure to groundwater contamination is unlikely since the area is

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

VCP

EDR ID:	S105156378	**DIST/DIR:**	0.110 NNE	**ELEVATION:**	17	**MAP ID:**	H27

NAME: EDO CORP. PROPERTY **Rev:** 07/16/2014

ADDRESS: 111-01 14TH AVENUE (PARCEL 1), COLLEGE POINT
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

served by public water. Since the site is currently covered by pavement and buildings and contaminated soils are at depth, direct contact exposure to soil contamination is unlikely. The NYSDOH and the NYSDEC will evaluate the need to conduct additional investigations to determine the potential for soil vapor intrusion into the on-site buildings.

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

INST CONTROL

EDR ID: S105156378 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H27

NAME: EDO CORP. PROPERTY **Rev:** 07/16/2014

ADDRESS: 111-01 14TH AVENUE (PARCEL 1), COLLEGE POINT
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

INST CONTROL:
Site Code: 56881
Control Name: Ground Water Use Restriction
HW Code: V00209
Control Code: 08
Control Type: INST
Dt record added: 08/05/2008
Dt rec updated: 07/10/2014
Updated By: snboller
Site Code: 56881
Site Description: Location:The site is located at the western end of the College Point neighborhood in a mixed residential/light industrial setting, at 111-01 14th Avenue, College Point, Queens County. The site is approximately 6.76 acres and is identified as Block 4031, Lot 1 on the Tax Map. The site is bounded by the East River on the west and north, by 14th Avenue on the south, and by 111th Street on the east. Site Features:The main site features include a large commercial building with parking areas and roadways. The site is on the waterfront with the East River both the west and the north. Current Zoning/Use(s):The site is currently used by the New York City Police Department for office space, and by Time Warner Communications (Time Warner) for offices (customer service/sale representative/ administrative staff), fleet vehicle parking, and for equipment storage/warehousing.Historical Use(s):EDO began manufacturing operations at its College Point facility in 1925. Contamination of the soil and groundwater beneath the site was caused by the industrial/manufacturing activities conducted on the site in the past, which included manufacturing defense industry related products (e.g., sonar and navigational systems). EDO sold the property to Edgewater Realty in 1996. Edgewater converted the property to multi-tenant mixed commercial/industrial use.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium and chromium in soils and groundwater beneath the main building formerly used for plating operations at the Site, as well as to the south and adjacent to the plating area.The site was remediated in accordance with the scope of work presented in the NYSDEC-approved Remedial Action Work Plan dated December 15, 2000 and as detailed in the Addendum to the Final Remedial Action Report dated March, 2007. The site is in the Site Management Phase, with annual testing and certification that the remedy remains in place and is effective.
Health Problem: Exposure to groundwater contamination is unlikely since the area is served by public water. Since the site is currently covered by pavement and buildings and contaminated soils are at depth, direct

- Continued on next page -

INST CONTROL

EDR ID: S105156378 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H27

NAME: EDO CORP. PROPERTY **Rev:** 07/16/2014

ADDRESS: 111-01 14TH AVENUE (PARCEL 1), COLLEGE POINT
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

contact exposure to soil contamination is unlikely. The NYSDOH and the NYSDEC will evaluate the need to conduct additional investigations to determine the potential for soil vapor intrusion into the on-site buildings.

Site Code: 56881
Control Name: Soil Management Plan
HW Code: V00209
Control Code: 14
Control Type: INST
Dt record added: 08/05/2008
Dt rec updated: 07/10/2014
Updated By: snboller
Site Code: 56881
Site Description: Location:The site is located at the western end of the College Point neighborhood in a mixed residential/light industrial setting, at 111-01 14th Avenue, College Point, Queens County. The site is approximately 6.76 acres and is identified as Block 4031, Lot 1 on the Tax Map. The site is bounded by the East River on the west and north, by 14th Avenue on the south, and by 111th Street on the east. Site Features:The main site features include a large commercial building with parking areas and roadways. The site is on the waterfront with the East River both the west and the north. Current Zoning/Use(s):The site is currently used by the New York City Police Department for office space, and by Time Warner Communications (Time Warner) for offices (customer service/sale representative/ administrative staff), fleet vehicle parking, and for equipment storage/warehousing.Historical Use(s):EDO began manufacturing operations at its College Point facility in 1925. Contamination of the soil and groundwater beneath the site was caused by the industrial/manufacturing activities conducted on the site in the past, which included manufacturing defense industry related products (e.g., sonar and navigational systems). EDO sold the property to Edgewater Realty in 1996. Edgewater converted the property to multi-tenant mixed commercial/industrial use.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium and chromium in soils and groundwater beneath the main building formerly used for plating operations at the Site, as well as to the south and adjacent to the plating area.The site was remediated in accordance with the scope of work presented in the NYSDEC-approved Remedial Action Work Plan dated December 15, 2000 and as detailed in the Addendum to the Final Remedial Action Report dated March, 2007. The site is in the Site Management Phase, with annual testing and certification that the remedy remains in place and is effective.

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

INST CONTROL

EDR ID: S105156378 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H27

NAME: EDO CORP. PROPERTY **Rev:** 07/16/2014

ADDRESS: 111-01 14TH AVENUE (PARCEL 1), COLLEGE POINT
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Health Problem: Exposure to groundwater contamination is unlikely since the area is served by public water. Since the site is currently covered by pavement and buildings and contaminated soils are at depth, direct contact exposure to soil contamination is unlikely. The NYSDOH and the NYSDEC will evaluate the need to conduct additional investigations to determine the potential for soil vapor intrusion into the on-site buildings.

Site Code: 56881
Control Name: Landuse Restriction
HW Code: V00209
Control Code: 25
Control Type: INST
Dt record added: 08/05/2008
Dt rec updated: 07/10/2014
Updated By: snboller
Site Code: 56881
Site Description: Location:The site is located at the western end of the College Point neighborhood in a mixed residential/light industrial setting, at 111-01 14th Avenue, College Point, Queens County. The site is approximately 6.76 acres and is identified as Block 4031, Lot 1 on the Tax Map. The site is bounded by the East River on the west and north, by 14th Avenue on the south, and by 111th Street on the east. Site Features:The main site features include a large commercial building with parking areas and roadways. The site is on the waterfront with the East River both the west and the north. Current Zoning/Use(s):The site is currently used by the New York City Police Department for office space, and by Time Warner Communications (Time Warner) for offices (customer service/sale representative/ administrative staff), fleet vehicle parking, and for equipment storage/warehousing.Historical Use(s):EDO began manufacturing operations at its College Point facility in 1925. Contamination of the soil and groundwater beneath the site was caused by the industrial/manufacturing activities conducted on the site in the past, which included manufacturing defense industry related products (e.g., sonar and navigational systems). EDO sold the property to Edgewater Realty in 1996. Edgewater converted the property to multi-tenant mixed commercial/industrial use.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium and chromium in soils and groundwater beneath the main building formerly used for plating operations at the Site, as well as to the south and adjacent to the plating area.The site was remediated in accordance with the scope of work presented in the NYSDEC-approved Remedial Action Work Plan dated December 15, 2000 and as detailed in

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INST CONTROL

EDR ID: S105156378 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H27

NAME: EDO CORP. PROPERTY **Rev:** 07/16/2014

ADDRESS: 111-01 14TH AVENUE (PARCEL 1), COLLEGE POINT
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

the Addendum to the Final Remedial Action Report dated March, 2007. The site is in the Site Management Phase, with annual testing and certification that the remedy remains in place and is effective.

Health Problem: Exposure to groundwater contamination is unlikely since the area is served by public water. Since the site is currently covered by pavement and buildings and contaminated soils are at depth, direct contact exposure to soil contamination is unlikely. The NYSDOH and the NYSDEC will evaluate the need to conduct additional investigations to determine the potential for soil vapor intrusion into the on-site buildings.

Site Code: 56881
Control Name: Deed Restriction
HW Code: V00209
Control Code: A
Control Type: INST
Dt record added: 08/05/2008
Dt rec updated: 07/10/2014
Updated By: snboller
Site Code: 56881

Site Description: Location:The site is located at the western end of the College Point neighborhood in a mixed residential/light industrial setting, at 111-01 14th Avenue, College Point, Queens County. The site is approximately 6.76 acres and is identified as Block 4031, Lot 1 on the Tax Map. The site is bounded by the East River on the west and north, by 14th Avenue on the south, and by 111th Street on the east. Site Features:The main site features include a large commercial building with parking areas and roadways. The site is on the waterfront with the East River both the west and the north. Current Zoning/Use(s):The site is currently used by the New York City Police Department for office space, and by Time Warner Communications (Time Warner) for offices (customer service/sale representative/ administrative staff), fleet vehicle parking, and for equipment storage/warehousing.Historical Use(s):EDO began manufacturing operations at its College Point facility in 1925. Contamination of the soil and groundwater beneath the site was caused by the industrial/manufacturing activities conducted on the site in the past, which included manufacturing defense industry related products (e.g., sonar and navigational systems). EDO sold the property to Edgewater Realty in 1996. Edgewater converted the property to multi-tenant mixed commercial/industrial use.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium and chromium in soils and groundwater beneath the main building formerly used for plating operations at the Site, as well as

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

INST CONTROL

EDR ID: S105156378 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H27

NAME: EDO CORP. PROPERTY **Rev:** 07/16/2014

ADDRESS: 111-01 14TH AVENUE (PARCEL 1), COLLEGE POINT
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

to the south and adjacent to the plating area.The site was remediated in accordance with the scope of work presented in the NYSDEC-approved Remedial Action Work Plan dated December 15, 2000 and as detailed in the Addendum to the Final Remedial Action Report dated March, 2007. The site is in the Site Management Phase, with annual testing and certification that the remedy remains in place and is effective.

Health Problem: Exposure to groundwater contamination is unlikely since the area is served by public water. Since the site is currently covered by pavement and buildings and contaminated soils are at depth, direct contact exposure to soil contamination is unlikely. The NYSDOH and the NYSDEC will evaluate the need to conduct additional investigations to determine the potential for soil vapor intrusion into the on-site buildings.

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

ENG CONTROLS

EDR ID: S105156378 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H27

NAME: EDO CORP. PROPERTY **Rev:** 07/16/2014

ADDRESS: 111-01 14TH AVENUE (PARCEL 1), COLLEGE POINT
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

ENG CONTROLS:
Site Code: 56881
HW Code: V00209
Control Code: 15
Control Type: ENG
Date Record Added: 08/05/2008
Date Rec Updated: 07/10/2014
Updated By: snboller
Site Description: Location:The site is located at the western end of the College Point neighborhood in a mixed residential/light industrial setting, at 111-01 14th Avenue, College Point, Queens County. The site is approximately 6.76 acres and is identified as Block 4031, Lot 1 on the Tax Map. The site is bounded by the East River on the west and north, by 14th Avenue on the south, and by 111th Street on the east. Site Features:The main site features include a large commercial building with parking areas and roadways. The site is on the waterfront with the East River both the west and the north. Current Zoning/Use(s):The site is currently used by the New York City Police Department for office space, and by Time Warner Communications (Time Warner) for offices (customer service/sale representative/ administrative staff), fleet vehicle parking, and for equipment storage/warehousing.Historical Use(s):EDO began manufacturing operations at its College Point facility in 1925. Contamination of the soil and groundwater beneath the site was caused by the industrial/manufacturing activities conducted on the site in the past, which included manufacturing defense industry related products (e.g., sonar and navigational systems). EDO sold the property to Edgewater Realty in 1996. Edgewater converted the property to multi-tenant mixed commercial/industrial use.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium and chromium in soils and groundwater beneath the main building formerly used for plating operations at the Site, as well as to the south and adjacent to the plating area.The site was remediated in accordance with the scope of work presented in the NYSDEC-approved Remedial Action Work Plan dated December 15, 2000 and as detailed in the Addendum to the Final Remedial Action Report dated March, 2007. The site is in the Site Management Phase, with annual testing and certification that the remedy remains in place and is effective.
Health Problem: Exposure to groundwater contamination is unlikely since the area is served by public water. Since the site is currently covered by pavement and buildings and contaminated soils are at depth, direct contact exposure to soil contamination is unlikely. The NYSDOH and the NYSDEC will evaluate the need to conduct additional

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

ENG CONTROLS

EDR ID: S105156378 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H27

NAME: EDO CORP. PROPERTY **Rev:** 07/16/2014

ADDRESS: 111-01 14TH AVENUE (PARCEL 1), COLLEGE POINT
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

investigations to determine the potential for soil vapor intrusion
into the on-site buildings.

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1005444383 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H28

NAME: E D O CORP
ADDRESS: 111-01 14TH AVE SITE REM
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000107045

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: E D O CORP
Facility address: 111-01 14TH AVE SITE REM
COLLEGE POINT, NY 113561405
EPA ID: NYR000107045
Mailing address: E 42ND ST SUITE 5010
NEW YORK, NY 10165
Contact: WILLIAM FROST
Contact address: E 42ND ST SUITE 5010
NEW YORK, NY 10165
Contact country: US
Contact telephone: (212) 716-2006
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EDGEWATER INDUSTRIAL PARK LLC
Owner/operator address: 700 HICKSVILLE RD
BETHPAGE, NY 11714
Owner/operator country: US
Owner/operator telephone: (516) 576-3165
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: EDGEWATER INDUSTRIAL PARK LLC
Owner/operator address: 700 HICKSVILLE RD
BETHPAGE, NY 11714
Owner/operator country: US
Owner/operator telephone: (516) 576-3165
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1005444383 **DIST/DIR:** 0.110 NNE **ELEVATION:** 17 **MAP ID:** H28

NAME: E D O CORP

ADDRESS: 111-01 14TH AVE SITE REM
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000107045

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: E D O CORP
Classification: Not a generator, verified

Date form received by agency: 06/18/2002
Site name: E D O CORP
Classification: Large Quantity Generator

Violation Status: No violations found

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003074323 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F29

NAME: CANADA DRY BOTTLING CO OF N Y

ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083364

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-083364
Program Type: PBS
UTM X: 596622.06658999994
UTM Y: 4515387.9051400004
Expiration Date: 05/17/2019
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 1866
Affiliation Type: Mail Contact
Company Name: PEPSI COLA BOTTLING CO. , INC. OF NY
Contact Type: Not reported
Contact Name: MR. ROBERT SHERMAN, VP
Address1: 112-02 15TH AVE.
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 463-1990X2539
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/19/2014

Site Id: 1866
Affiliation Type: On-Site Operator
Company Name: CANADA DRY BOTTLING CO OF N Y
Contact Type: Not reported
Contact Name: CANADA DRY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 463-1990
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/19/2014

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003074323 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F29

NAME: CANADA DRY BOTTLING CO OF N Y
ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083364

Site Id: 1866
Affiliation Type: Emergency Contact
Company Name: PEPSI COLA BOTTLING CO. OF NY
Contact Type: Not reported
Contact Name: ROBERT SHERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 463-1990
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 10/25/2011

Site Id: 1866
Affiliation Type: Facility Owner
Company Name: PEPSI COLA BOTTLING COMPANY OF NEW YORK
Contact Type: VP
Contact Name: ROBERT SHERMAN
Address1: 112-02 15TH AVENUE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 463-1990
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/19/2014

Tank Info:

Tank Number: 003
Tank Id: 3085
Material Code: 9999
Common Name of Substance: Other

Equipment Records:
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003074323 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F29

NAME: CANADA DRY BOTTLING CO OF N Y

ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083364

H99 - Tank Leak Detection - Other
J03 - Dispenser - Gravity
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1980
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/19/2014
Material Name: Waste Oil/Used Oil

Tank Number: 004
Tank Id: 3086
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
J03 - Dispenser - Gravity
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003074323 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F29

NAME: CANADA DRY BOTTLING CO OF N Y

ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083364

Pipe Model: Not reported
Install Date: 12/01/1980
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/07/1998
Register: True
Modified By: cgfreedm
Last Modified: 05/17/2004
Material Name: Lube Oil

Tank Number: 005
Tank Id: 3087
Material Code: 9999
Common Name of Substance: Other

Equipment Records:
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
J03 - Dispenser - Gravity
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1980
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/07/1998
Register: True
Modified By: cgfreedm
Last Modified: 05/17/2004
Material Name: Other

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U003074323 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F29

NAME: CANADA DRY BOTTLING CO OF N Y

ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083364

Tank Number: 007
Tank Id: 178803
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
L00 - Piping Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/07/1998
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/19/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004076446 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F30

NAME: CANADA DRY BOTTLING CO OF N Y

ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083364 / Active
ID/Status: 2-083364

UST:
Id/Status: 2-083364 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 05/17/2019
UTM X: 596622.06658999994
UTM Y: 4515387.9051400004
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 1866
Affiliation Type: Mail Contact
Company Name: PEPSI COLA BOTTLING CO. , INC. OF NY
Contact Type: Not reported
Contact Name: MR. ROBERT SHERMAN, VP
Address1: 112-02 15TH AVE.
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 463-1990X2539
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/19/2014

Site Id: 1866
Affiliation Type: On-Site Operator
Company Name: CANADA DRY BOTTLING CO OF N Y
Contact Type: Not reported
Contact Name: CANADA DRY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 463-1990
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/19/2014

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004076446 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F30

NAME: CANADA DRY BOTTLING CO OF N Y
ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083364 / Active
ID/Status: 2-083364

Site Id: 1866
Affiliation Type: Emergency Contact
Company Name: PEPSI COLA BOTTLING CO. OF NY
Contact Type: Not reported
Contact Name: ROBERT SHERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 463-1990
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 10/25/2011

Site Id: 1866
Affiliation Type: Facility Owner
Company Name: PEPSI COLA BOTTLING COMPANY OF NEW YORK
Contact Type: VP
Contact Name: ROBERT SHERMAN
Address1: 112-02 15TH AVENUE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 463-1990
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/19/2014

Tank Info:

Tank Number: 001
Tank ID: 3083
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1972
Date Tank Closed: 04/07/1998
Registered: True

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004076446 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F30

NAME: CANADA DRY BOTTLING CO OF N Y

ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083364 / Active
ID/Status: 2-083364

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: cgfreedm
Last Modified: 05/17/2004

Equipment Records:
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other

Tank Number: 002
Tank ID: 3084
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1972
Date Tank Closed: 04/07/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 09/01/1988
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: cgfreedm
Last Modified: 05/17/2004

Equipment Records:
D00 - Pipe Type - No Piping

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004076446 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F30

NAME: CANADA DRY BOTTLING CO OF N Y

ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-083364 / Active
ID/Status: 2-083364

G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 006
Tank ID: 3088
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: 12/01/1972
Date Tank Closed: 04/07/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: cgfreedm
Last Modified: 05/17/2004

Equipment Records:
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102961744 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F31

NAME: CANADA DRY BOTTLING COMPANY
ADDRESS: 112-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9800254 / 11/4/2004
ID/Status: 8808898 / 12/4/1992
ID/Status: 9708957 / 10/31/1997
ID/Status: 0911587 / 2/5/2010

SPILLS:
Facility ID: 9800254
Facility Type: ER
DER Facility ID: 244261
Site ID: 326725
DEC Region: 2
Spill Date: 4/7/1998
Spill Number/Closed Date: 9800254 / 11/4/2004
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 4/7/1998
CID: 370
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/7/1998
Spill Record Last Update: 11/4/2004
Spiller Name: ABOVE CALLER
Spiller Company: CANADA DRY
Spiller Address: 112-02 15TH AVE
Spiller City,St,Zip: COLLEGE POINT, ZZ
Spiller Company: 001
Contact Name: ABOVE CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"4/27/04-Spill transferred from Mulqueen to Vought.Howard Fredericks EnSolutions 561-684-9770 wants to know what needs to be done. Rommel6/2/04-Vought-Spoke to Howard Fredricks and no reports on file. Fredricks unsure of site status and requested copies of DEC reports. Vought requested DEC Leung to perform search for file.6/2/04-Vought-Leung performed search and no files found. Vought called Fredricks and will arrange site visit for investigational requirements.6/29/04-Vought-Site visit by Vought with Fredricks and Sherman. Spill report of removal of two (4000-gallon) USTs incorrect.

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102961744 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F31

NAME: CANADA DRY BOTTLING COMPANY
ADDRESS: 112-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9800254 / 11/4/2004
ID/Status: 8808898 / 12/4/1992
ID/Status: 9708957 / 10/31/1997
ID/Status: 0911587 / 2/5/2010

Tanks removed were one (4000-gallon) diesel UST and three (550-gallon) gasoline USTs. All USTs excavated and removed from site. Former dispenser and fill ports located directly above removed USTs and do not require further investigation. DEC requires: 1)groundwater sample at former tankfield location 2)site plan with endpoint sampling locations 3)updating of PBS registration to include three 550's. DEC will receive report that meets above requirements by 10/1/04. 11/4/04-Vought-Reviewed Progress Report and No Further Action Request (Ensolutions)received on 8/25/04. Property is currently operated as a warehouse distribution center for bottled soft drinks. "One UST was a 4000-gallon gasoline underground storage tank and the second UST was a 4000 gallon diesel underground storage tank". Both USTs located in same excavation. Five endpoint soil samples were collected and soil analyticals show only minor PAH exceedences (attributable to fill) and no VOC exceedences. Approximately 80 tons of soil were removed from site. Groundwater sample obtained from tankfield showed no TOGS 1.1 exceedences. Spill closed by Vought due to no TAGM 4046 Required Soil Cleanup Objective and no TOGS Groundwater Standard exceedences.
Remarks: found contaminated soil while removing 2 steel 4,000 u/g tanks, will excavate contaminated soil

Material:
Site ID: 326725
Operable Unit ID: 1057620
Operable Unit: 01
Material ID: 325794
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 8808898
Facility Type: ER
DER Facility ID: 244261
Site ID: 302325
DEC Region: 2

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102961744 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F31

NAME: CANADA DRY BOTTLING COMPANY
ADDRESS: 112-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9800254 / 11/4/2004
ID/Status: 8808898 / 12/4/1992
ID/Status: 9708957 / 10/31/1997
ID/Status: 0911587 / 2/5/2010

Spill Date: 2/14/1989
Spill Number/Closed Date: 8808898 / 12/4/1992
Spill Cause: Unknown
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 2/14/1989
CID: Not reported
Water Affected: FLUSHING BAY
Spill Source: Unknown
Spill Notifier: Federal Government
Cleanup Ceased: 12/4/1992
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/21/1989
Spill Record Last Update: 4/27/2004
Spiller Name: Not reported
Spiller Company: CANADA DRY
Spiller Address: 112-02 15TH AVENUE
Spiller City,St,Zip: COLLEGE POINT, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: DEP & FIRE DEPT ON SCENE, DEC (SIGONA) RESPONDED.

Material:
Site ID: 302325
Operable Unit ID: 924794
Operable Unit: 01
Material ID: 453658
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 4000
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102961744 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F31

NAME: CANADA DRY BOTTLING COMPANY
ADDRESS: 112-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9800254 / 11/4/2004
ID/Status: 8808898 / 12/4/1992
ID/Status: 9708957 / 10/31/1997
ID/Status: 0911587 / 2/5/2010

Tank Test:

Facility ID: 9708957
Facility Type: ER
DER Facility ID: 244261
Site ID: 78473
DEC Region: 2
Spill Date: 10/31/1997
Spill Number/Closed Date: 9708957 / 10/31/1997
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 10/31/1997
CID: 185
Water Affected: FLUSHING BAY
Spill Source: Unknown
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/31/1997
Spill Record Last Update: 11/3/1997
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: Not reported
Spiller City,St,Zip: ***UPDATE***, ZZ
Spiller Company: 999
Contact Name: PETTY OFFICER ALLISON
Contact Phone: (718) 354-4138
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT" CREW ENROUTE 12:55,
Remarks: CALLER FROM ACROSS THE BAY REPORTED A RAINBOW SHEEN ON THE WATER. HE DOES NOT KNOW THE SOURCE.

Material:
Site ID: 78473
Operable Unit ID: 1052016
Operable Unit: 01

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102961744 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F31

NAME: CANADA DRY BOTTLING COMPANY
ADDRESS: 112-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9800254 / 11/4/2004
ID/Status: 8808898 / 12/4/1992
ID/Status: 9708957 / 10/31/1997
ID/Status: 0911587 / 2/5/2010

Material ID: 330896
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0911587
Facility Type: ER
DER Facility ID: 373355
Site ID: 424410
DEC Region: 2
Spill Date: 1/29/2010
Spill Number/Closed Date: 0911587 / 2/5/2010
Spill Cause: Equipment Failure
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: RMPIPER
Referred To: Not reported
Reported to Dept: 1/29/2010
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/29/2010
Spill Record Last Update: 2/5/2010
Spiller Name: Not reported
Spiller Company: HOP ENERGY
Spiller Address: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S102961744 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F31

NAME: CANADA DRY BOTTLING COMPANY

ADDRESS: 112-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9800254 / 11/4/2004
ID/Status: 8808898 / 12/4/1992
ID/Status: 9708957 / 10/31/1997
ID/Status: 0911587 / 2/5/2010

Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: DERRICK BEAUREGUARD
Contact Phone: (718) 991-2106
DEC Memo: DEC PIPER spoke with Derrick. Coupling on hose and nozzle broke causing oil sto spill to valve at truck was shut off. Approx 25 seconds at 60 gal / min is approx 15 gal. Speedy dry applied. Castleton Env respnding .Spill to concrete. Cleaned. Closed.
Remarks: nosal broke off hose while delivering fuel to pepsi cola company, approx 8-15 gallons spilled onto ware house floor, clean up crew was sent, driver applied speedy dry.

Material:
Site ID: 424410
Operable Unit ID: 1180184
Operable Unit: 01
Material ID: 2174047
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 15
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S102961744 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F31

NAME: CANADA DRY BOTTLING COMPANY **Rev:** 05/01/2014

ADDRESS: 112-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYD001366855
Country: USA

Mailing Info:
Name: CANADA DRY BOTTLING COMPANY
Contact: CANADA DRY BOTTLING COMPANY
Address: 112-02 15TH AVENUE
City/State/Zip: COLLEGE POINT, NY 11356
Country: USA
Phone: 718-358-2000

NY MANIFEST:
No Manifest Records Available

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

LTANKS

EDR ID: S102961744 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F31

NAME: CANADA DRY BOTTLING COMPANY
ADDRESS: 112-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9202882 / 3/14/2003

LTANKS:
Site ID: 78472
Spill Number/Closed Date: 9202882 / 3/14/2003
Spill Date: 6/9/1992
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 6/9/1992
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 6/16/1992
Spill Record Last Update: 7/17/2003
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 244261
DEC Memo: Not reported
Remarks: WILL REPAIR VENT LINECLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:
Site ID: 78472
Operable Unit ID: 970229
Operable Unit: 01
Material ID: 410715
Material Code: 0008
Material Name: Diesel

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

LTANKS

EDR ID: S102961744 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F31

NAME: CANADA DRY BOTTLING COMPANY
ADDRESS: 112-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9202882 / 3/14/2003

Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 78472
Spill Tank Test: 1540076
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CBS

EDR ID: S102637717 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F32

NAME: PEPSI-COLA BOTTLING CO. OF NY

ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: Unregulated
ID/Status: 2-000009

CBS:
CBS Number: 2-000009
Program Type: CBS
Facility Status: Unregulated
Expiration Date: Not reported
Dec Region: 2
UTMX: 597926.30764000
UTMY: 4515501.5756200

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CBS AST

EDR ID: S102637717 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F32

NAME: PEPSI-COLA BOTTLING CO. OF NY
ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: IN SERVICE
ID/Status: 2-000009

CBS AST:
CBS Number: 2-000009
ICS Number: -
PBS Number: 2-083364
MOSF Number: Not reported
SPDES Number: Not reported
Facility Status: IN SERVICE
Facility Type: D
Telephone: (718) 358-2000
Facility Town: NEW YORK CITY
Region: STATE
Expiration Date: 04/10/1999
Total Capacity of All Active Tanks(gal): 0
Operator: LEN ZACCAGNINO, JR.
Emergency Contact: JEFF BRODY
Emergency Phone: (718) 358-2000
Owner Name: PEPSI COLA BOTTLING
Owner Address: 112-02 15 AVE.
Owner City,St,Zip: COLLEGE POINT, NY 11356
Owner Telephone: (718) 392-1000
Owner Type: Corporate/Commercial
Owner Sub Type: Not reported
Mail Name: PEPSI-COLA BOTTLING CO. OF NY
Mail Contact Addr: 112-02 15 AVE.
Mail Contact Addr2: Not reported
Mail Contact Contact: JEFF BRODY
Mail Contact City,St,Zip: COLLEGE POINT, NY 11356
Mail Phone: (718) 463-1990

Tank Id: C1
CAS Number: 1310732
Federal ID: Not reported
Tank Status: 0
Install Date: 12/72
Tank Closed: 00/00
Capacity (Gal): 2000
Chemical: Sodium hydroxide
Tank Location: Indoors, Aboveground
Tank Type: Steel/carbon steel
Total Tanks: 0
Tank Secret: False
Tank Secondary Containment: None
Tank Error Status: No Missing Data
Date Entered: 02/03/1989

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CBS AST

EDR ID: S102637717 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F32

NAME: PEPSI-COLA BOTTLING CO. OF NY
ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: IN SERVICE
ID/Status: 2-000009

Certified Date: 04/10/1997
Substance: Single Hazardous Substance on DEC List
Internal Protection: Other
External Protection: Other
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: Other
Pipe External: Other
Pipe Flag: Other
Leak Detection: Other
Overfill Protection: Catch Basin
Haz Percent: 50
Last Test: Not reported
Due Date: Not reported
SWIS Code: 6301
Lat/Long: Not reported
Is Updated: False
Renew Date: 11/02/92
Is It There: False
Delinquent: False
Date Expired: 02/03/95
Owner Mark: 2
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 01/04/1999

Tank Id: C2
CAS Number: 1310732
Federal ID: Not reported
Tank Status: 0
Install Date: 12/72
Tank Closed: 00/00
Capacity (Gal): 2000
Chemical: Sodium hydroxide
Tank Location: Indoors, Aboveground
Tank Type: Steel/carbon steel
Total Tanks: 0
Tank Secret: False
Tank Secondary Containment: None
Tank Error Status: No Missing Data
Date Entered: 02/03/1989
Certified Date: 04/10/1997
Substance: Single Hazardous Substance on DEC List

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CBS AST

EDR ID: S102637717 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F32

NAME: PEPSI-COLA BOTTLING CO. OF NY
ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: IN SERVICE
ID/Status: 2-000009

Internal Protection: Other
External Protection: Other
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: Other
Pipe External: Other
Pipe Flag: Other
Leak Detection: Other
Overfill Protection: Catch Basin
Haz Percent: 50
Last Test: Not reported
Due Date: Not reported
SWIS Code: 6301
Lat/Long: Not reported
Is Updated: False
Renew Date: 11/02/92
Is It There: False
Delinquent: False
Date Expired: 02/03/95
Owner Mark: 2
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 01/04/1999

Tank Id: ONE
CAS Number: 7664417
Federal ID: Not reported
Tank Status: 0
Install Date: 01/97
Tank Closed: 09/98
Capacity (Gal): 600
Chemical: Ammonia
Tank Location: Indoors, Belowground
Tank Type: Steel/carbon steel
Total Tanks: 0
Tank Secret: False
Tank Secondary Containment: Other
Tank Error Status: No Missing Data
Date Entered: 04/02/1997
Certified Date: 04/10/1997
Substance: Single Hazardous Substance on DEC List
Internal Protection: None
External Protection: Painted/Asphalt Coating

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CBS AST

EDR ID: S102637717 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F32

NAME: PEPSI-COLA BOTTLING CO. OF NY

ADDRESS: 112-02 15 AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: IN SERVICE
ID/Status: 2-000009

Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Pipe Flag: Painted/Asphalt Coating
Leak Detection: Interstitial Monitoring
Overfill Protection: Other
Haz Percent: 100
Last Test: Not reported
Due Date: Not reported
SWIS Code: 6301
Lat/Long: Not reported
Is Updated: False
Renew Date: 11/02/92
Is It There: False
Delinquent: False
Date Expired: 02/03/95
Owner Mark: 2
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 01/04/1999

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-CESQG

EDR ID: 1004569220 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F33

NAME: CANADA DRY BOTTLING CO

Rev: 03/11/2014
ID/Status: NYD001366855

ADDRESS: 112-02 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: CANADA DRY BOTTLING CO
Facility address: 112-02 15TH AVE
COLLEGE POINT, NY 11356
EPA ID: NYD001366855
Mailing address: 15TH AVE
COLLEGE POINT, NY 11356
Contact: Not reported
Contact address: 15TH AVE
COLLEGE POINT, NY 11356
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: CANADA DRY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CANADA DRY

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-CESQG

EDR ID: 1004569220 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F33

NAME: CANADA DRY BOTTLING CO

Rev: 03/11/2014
ID/Status: NYD001366855

ADDRESS: 112-02 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CANADA DRY BOTTLING CO
Classification: Small Quantity Generator

Date form received by agency: 10/29/1993
Site name: CANADA DRY BOTTLING CO
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/17/1988
Site name: CANADA DRY BOTTLING CO
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/07/2006

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-CESQG

EDR ID: 1004569220 **DIST/DIR:** 0.111 ESE **ELEVATION:** 15 **MAP ID:** F33

NAME: CANADA DRY BOTTLING CO

ADDRESS: 112-02 15TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001366855

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S106005073 **DIST/DIR:** 0.111 NNE **ELEVATION:** 17 **MAP ID:** H34

NAME: 14TH AVE 30' WEST OF

ADDRESS: 111TH ST & 14TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0203341 / 8/30/2002

SPILLS:
Facility ID: 0203341
Facility Type: ER
DER Facility ID: 202799
Site ID: 246995
DEC Region: 2
Spill Date: 6/28/2002
Spill Number/Closed Date: 0203341 / 8/30/2002
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 6/28/2002
CID: 257
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/28/2002
Spill Record Last Update: 12/26/2002
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: BILL MURPHY
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"O'CONNELL"e2mis no. 143-645:J.GRANT #89487 SPLICER BQ EQUIPMENT
DOING INSPECTIONS REPORTS FINDING APPROX 20 GALLONS OF AN UNKNOWN OIL
ON DEBRIS IN V-8015. NO SEWERS OR WATERWAYS APPEAR AFFECTED, NO FIRE
OR SMOKE INVOLVED, NO INJURIES INVOLVED. V-8015 IS ON FDR-7Q86.
FEEDER ISALIVE AT THIS TIME. UNABLE TO TAKE SAMPLE UNTIL FDR IS TAKEN
OUT OF SERVICE. HISTORICAL RECORDS INDICATE 12 PPM PCB.UPDATE @ 1120
HRS J.GRANT CALLED TO INFORM THAT THERE 2 ADJACENT STRUCTURES PLUS A
BUS COMPARTMENT INVOLVED. V-6923 A NEW TRANSF NOT ON THE SYSTEM ALSO
HAS OIL & BUS COMPARTMENT HAS OIL SO FAR A TOTAL OF 50 GALLONS OF OIL

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S106005073 **DIST/DIR:** 0.111 NNE **ELEVATION:** 17 **MAP ID:** H34

NAME: 14TH AVE 30' WEST OF

ADDRESS: 111TH ST & 14TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0203341 / 8/30/2002

IS VISABLE. ALL STRUCTURES CONNECTED VIA WEEP HOLES.UPDATE @ 1148 HRS J.GRANT REPORTS 3 RD STRUCTURE VS-4549 NOT EFFECTED NO OIL VISABLE. EPR#NYP004099651 RECEIVED. FDR 7Q86 TAKEN OFF THE SYSTEM.update - 1330 hrs 6/28/02 R. James env. ops mgr and >50 tanker on location along with env. ops clean up crew.UPDATE: 6/28/02 - 1415R. JAMES REPORTS THAT THE OIL CAPACITY OF THE TRANSF IS 335 GALS. HE & R. COSENTINO MET DEP CHRIS HAAS AT 1350. THEY WENTOVER SPILL & CLEANUP PLANS. MR. HAAS AGREED WITH PLANS & LEFT LOCATION AT 1409.UPDATE @ 1659 HRS 6/28 LAB RESULTS RECEIVED SEQ #02-06001-001 @ 8PPM PCB.6/28/02 21:00 HRS. M. KNOX OF QUEENS ENV. OPS. REPORTS THAT HE, A. VALLONE AND J.STEVENS DOUBLE WASHED STRUCTURE WITH 10 GAL. OF BIOGEN 760. NO SUMP, BUT CEMENTED WEEP HOLES THAT CONNECT TO ADJACENT VAULT AND BUS COMPARTMENT. ALL SOLIDS REMOVED WITH VACTOR. HISTORICAL CAPACITY OF TRANSFORMER IS 335 GAL. & TANKER REMOVED 375 GAL. OF OIL FROM TRANSFORMER (40 GAL. MORE THAN CAPACITY). KNOX REPORTS NETWORKS CHECKED SUMP PUMP IN ADJACENT V-6923. THEY FOUND PUMP UNPLUGGED AND NO OIL IN PIPING, INDICATING NO RELEASE TO SEWER. ENV. OPS. ALSO DOUBLE-WASHED VS-6923 AND BUS COMPARTMENT WITH BIOGEN 760, REMOVING 100 GAL. MIXED OIL AND WATER. ENV. STOP TAG REMAINS IN PLACE PENDING REMOVAL OF TRANSFORMER AND FINAL CLEANUP.UPDATE @ 1538 HRS 6/29 S.MAHONEY ERT CALLED REPORTING THAT ERP# NYP004099651 WAS GIVEN OUT EARLIER, REQUESTED CHANGE OFEPA# TO 004099693.UPDATE: 04-JUL-2002 1912HRS T VALLONE ENVIROMENTAL OPS REPORTS. UNIT REMOVED. USED VACTOR TO REMOVE ALL SOILID.S DOUBLE WASHED WITH BIO GEN 760. ANOTHER VS WAS JOINED TO THIS ON VS 6923 AND THAT WAS DOUBLE WASHED AND SOILDS WERE REMOVED WITH VACTOR. THE BUS COMPARTMENT WAS ALSO CLEANED. ONE TAG FOR 3 STRUCTURES. # 32381 WAS REMOVED. FERNANDEZ AND VALLONE DID THE CLEAN UP. JOB COMPLETE.

Remarks: oil was found in vault 8015 and vault 6923 and bus compartment structures are connected a 4th structure remains to be checked pcb history for trans in vault 8015 is 12ppm - ref #143645

Material:
Site ID: 246995
Operable Unit ID: 854183
Operable Unit: 01
Material ID: 521171
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

NY Spills

EDR ID: S106005073 **DIST/DIR:** 0.111 NNE **ELEVATION:** 17 **MAP ID:** H34

NAME: 14TH AVE 30' WEST OF

ADDRESS: 111TH ST & 14TH AVE
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 0203341 / 8/30/2002

Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

LTANKS

EDR ID: S104620733 **DIST/DIR:** 0.112 NNE **ELEVATION:** 17 **MAP ID:** H35

NAME: SPILL NUMBER 9911108

ADDRESS: 111-04 14TH AVE
COLLEGE POINT, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9911108 / 12/30/1999

LTANKS:
Site ID: 203662
Spill Number/Closed Date: 9911108 / 12/30/1999
Spill Date: 12/20/1999
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 12/20/1999
CID: 257
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/20/1999
Spill Record Last Update: 12/30/1999
Spiller Name: ROSE GUIDO
Spiller Company: PETRO OIL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller County: 001
Spiller Contact: JOHN HANSEN
Spiller Phone: (973) 875-9639
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 169373
DEC Memo: Not reported
Remarks: DRIVER SPILLED 1 1/2 GALS IN DIRT AND DID CLEAN UP

Material:
Site ID: 203662
Operable Unit ID: 1089811
Operable Unit: 01
Material ID: 296577
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

LTANKS

EDR ID: S104620733 **DIST/DIR:** 0.112 NNE **ELEVATION:** 17 **MAP ID:** H35

NAME: SPILL NUMBER 9911108

ADDRESS: 111-04 14TH AVE
COLLEGE POINT, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9911108 / 12/30/1999

Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: 2
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S113496446 **DIST/DIR:** 0.113 NNE **ELEVATION:** 17 **MAP ID:** H36

NAME: WELSBACH ELECTRIC CORP **Rev:** 05/01/2014

ADDRESS: 11101 14TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYR000058677
Country: USA

Mailing Info:
Name: WELSBACH ELECTRIC CORP
Contact: WELSBACH ELECTRIC CORP
Address: 11101 14TH AVE
City/State/Zip: QUEENS, NY 11356
Country: USA
Phone: 718-670-7900

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 2014-02-07
Trans1 Recv Date: 2014-02-07
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2014-02-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058677
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 15
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004032204SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S113496446 **DIST/DIR:** 0.113 NNE **ELEVATION:** 17 **MAP ID:** H36

NAME: WELSBACH ELECTRIC CORP **Rev:** 05/01/2014

ADDRESS: 11101 14TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 2013-06-28
Trans1 Recv Date: 2013-06-28
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2013-07-08
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058677
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 15
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 003308437SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 2013-04-30

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S113496446 **DIST/DIR:** 0.113 NNE **ELEVATION:** 17 **MAP ID:** H36

NAME: WELSBACH ELECTRIC CORP **Rev:** 05/01/2014

ADDRESS: 11101 14TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Trans1 Recv Date: 2013-04-30
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2013-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058677
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 15
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 003376913SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 2013-03-06
Trans1 Recv Date: 2013-03-06
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2013-03-11
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058677
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S113496446 **DIST/DIR:** 0.113 NNE **ELEVATION:** 17 **MAP ID:** H36

NAME: WELSBACH ELECTRIC CORP **Rev:** 05/01/2014

ADDRESS: 11101 14TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Waste Code: Not reported
Quantity: 15
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 003378555SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 2013-01-10
Trans1 Recv Date: 2013-01-10
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2013-01-14
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058677
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 15
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 003676955SKS

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S113496446 **DIST/DIR:** 0.113 NNE **ELEVATION:** 17 **MAP ID:** H36

NAME: WELSBACH ELECTRIC CORP **Rev:** 05/01/2014

ADDRESS: 11101 14TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 2013-08-22
Trans1 Recv Date: 2013-08-22
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2013-08-26
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058677
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 15
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 003733091SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S113496446 **DIST/DIR:** 0.113 NNE **ELEVATION:** 17 **MAP ID:** H36

NAME: WELSBACH ELECTRIC CORP **Rev:** 05/01/2014

ADDRESS: 11101 14TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 2013-10-17
Trans1 Recv Date: 2013-10-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2013-10-21
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058677
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 15
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 003745634SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 2013-12-10

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S113496446 **DIST/DIR:** 0.113 NNE **ELEVATION:** 17 **MAP ID:** H36

NAME: WELSBACH ELECTRIC CORP **Rev:** 05/01/2014

ADDRESS: 11101 14TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Trans1 Recv Date: 2013-12-10
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2013-12-12
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058677
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 15
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004022611SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-CESQG

EDR ID: 1001229312 **DIST/DIR:** 0.113 NNE **ELEVATION:** 17 **MAP ID:** H37

NAME: WELSBACH ELECTRIC CORP

Rev: 03/11/2014
ID/Status: NYR000058677

ADDRESS: 11101 14TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: WELSBACH ELECTRIC CORP
Facility address: 11101 14TH AVE
QUEENS, NY 11356
EPA ID: NYR000058677
Mailing address: 14TH AVE
QUEENS, NY 11356
Contact: LOUIS ESPOSITO
Contact address: 14TH AVE
QUEENS, NY 11356
Contact country: US
Contact telephone: (718) 670-7933
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: WELSBACH ELECTRIC CORP
Owner/operator address: 11101 14TH AVE
QUEENS, NY 11356
Owner/operator country: US
Owner/operator telephone: (718) 670-7933
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WELSBACH ELECTRIC CORP

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-CESQG

EDR ID: 1001229312 **DIST/DIR:** 0.113 NNE **ELEVATION:** 17 **MAP ID:** H37

NAME: WELSBACH ELECTRIC CORP

ADDRESS: 11101 14TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000058677

Owner/operator address: 11101 14TH AVE
QUEENS, NY 11356
Owner/operator country: US
Owner/operator telephone: (718) 670-7933
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: WELSBACH ELECTRIC CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/03/1998
Site name: WELSBACH ELECTRIC CORP
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/05/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1009241846 **DIST/DIR:** 0.141 NE **ELEVATION:** 24 **MAP ID:** I38

NAME: CONSOLIDATED EDISON **Rev:** 05/01/2014

ADDRESS: 14 AVE & 112 ST V7300
QUEENS, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYP004103800
Country: USA

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Document ID: NYE1315539
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 10/21/2002
Trans1 Recv Date: 10/21/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004103800
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 20856AD
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 00800
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1007208540 **DIST/DIR:** 0.141 NE **ELEVATION:** 24 **MAP ID:** I39

NAME: CON EDISION - VS 7300 **Rev:** 05/01/2014

ADDRESS: 112 ST W177N 14 AVE 112 ST W17
COLLEGE POINT, NY 10003
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYP004092136
Country: USA

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Document ID: NYE0622665
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 11/12/2001
Trans1 Recv Date: 11/12/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/13/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004092136
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 20856AD
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01109
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2001

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1007208540 **DIST/DIR:** 0.141 NE **ELEVATION:** 24 **MAP ID:** I39

NAME: CON EDISION - VS 7300
ADDRESS: 112 ST W177N 14 AVE 112 ST W17
COLLEGE POINT, NY 10003
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYP004092136

RCRA NonGen / NLR:
Date form received by agency: 06/02/2002
Facility name: CON EDISION - VS 7300
Facility address: 112 ST W177N 14 AVE 112 ST W17
COLLEGE POINT, NY 10003
EPA ID: NYP004092136
Mailing address: IRVING PLACE
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: IRVING PLACE
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/01/2002
Site name: CON EDISION - VS 7300
Classification: Not a generator, verified

Date form received by agency: 05/31/2002
Site name: CON EDISION - VS 7300
Classification: Large Quantity Generator

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1007208540 **DIST/DIR:** 0.141 NE **ELEVATION:** 24 **MAP ID:** I39

NAME: CON EDISION - VS 7300

ADDRESS: 112 ST W177N 14 AVE 112 ST W17
COLLEGE POINT, NY 10003
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYP004092136

Violation Status: No violations found

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

HIST AST

EDR ID: U001840841 **DIST/DIR:** 0.142 NE **ELEVATION:** 25 **MAP ID:** I40

NAME: JACLYN REALTY ASSOCIATES

ADDRESS: 112-03 14TH AVENUE
COLLEGE PT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 01/01/2002
ID/Status: 2-477311

HIST AST:
PBS Number: 2-477311
SWIS Code: 6301
Operator: KENNY MANN
Facility Phone: (718) 762-6800
Facility Addr2: 112003 14TH AVENUE
Facility Type: MANUFACTURING
Emergency: KENNY MANN
Emergency Tel: (718) 762-6800
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: JACLYN REALTY ASSOCIATES
Owner Address: 112-03 14TH AVENUE
Owner City,St,Zip: COLLEGE PT, NY 11356
Federal ID: Not reported
Owner Tel: (718) 762-6800
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: GOLDEN DRAGON HEATING, IN
Mailing Name: C.JACLYN REALTY ASSOCIATES
Mailing Address: 197 BILTMORE AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: ELMONT, NY 11003
Mailing Telephone: (718) 380-8686
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag: False
Certification Date: 09/15/1994
Expiration: 09/12/1999
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 63
Town or City Code: 01

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

HIST AST

EDR ID: U001840841 **DIST/DIR:** 0.142 NE **ELEVATION:** 25 **MAP ID:** I40

NAME: JACLYN REALTY ASSOCIATES

ADDRESS: 112-03 14TH AVENUE
COLLEGE PT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 01/01/2002
ID/Status: 2-477311

Region: 2

Tank ID: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (Gal): 7380
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 00
Dispenser Method: 0
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 03/01/1998
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: 40|47|09 / 73|51|19

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U001840841 **DIST/DIR:** 0.142 NE **ELEVATION:** 25 **MAP ID:** I40

NAME: JACLYN REALTY ASSOCIATES
ADDRESS: 112-03 14TH AVENUE
COLLEGE PT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-477311

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-477311
Program Type: PBS
UTM X: 596607.86794000003
UTM Y: 4515596.3405299997
Expiration Date: 09/12/1999
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 21165
Affiliation Type: Facility Owner
Company Name: JACLYN REALTY ASSOCIATES
Contact Type: Not reported
Contact Name: Not reported
Address1: 112-03 14TH AVENUE
Address2: Not reported
City: COLLEGE PT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 762-6800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21165
Affiliation Type: Mail Contact
Company Name: C.JACLYN REALTY ASSOCIATES
Contact Type: Not reported
Contact Name: GOLDEN DRAGON HEATING, IN
Address1: 197 BILTMORE AVENUE
Address2: Not reported
City: ELMONT
State: NY
Zip Code: 11003
Country Code: 001
Phone: (718) 380-8686
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U001840841 **DIST/DIR:** 0.142 NE **ELEVATION:** 25 **MAP ID:** I40

NAME: JACLYN REALTY ASSOCIATES
ADDRESS: 112-03 14TH AVENUE
COLLEGE PT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-477311

Site Id: 21165
Affiliation Type: On-Site Operator
Company Name: JACLYN REALTY ASSOCIATES
Contact Type: Not reported
Contact Name: KENNY MANN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 762-6800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21165
Affiliation Type: Emergency Contact
Company Name: JACLYN REALTY ASSOCIATES
Contact Type: Not reported
Contact Name: KENNY MANN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 762-6800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 38322
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

AST

EDR ID: U001840841 **DIST/DIR:** 0.142 NE **ELEVATION:** 25 **MAP ID:** I40

NAME: JACLYN REALTY ASSOCIATES

ADDRESS: 112-03 14TH AVENUE
COLLEGE PT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-477311

D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I00 - Overfill - None
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 7380
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/01/1998
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Empty

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-LQG

EDR ID: 1001961524 **DIST/DIR:** 0.144 NE **ELEVATION:** 25 **MAP ID:** I41

NAME: PRECISION GEAR INC
ADDRESS: 112-07 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000083113

RCRA-LQG:
Date form received by agency: 03/01/2012
Facility name: PRECISION GEAR INC
Facility address: 112-07 14TH AVE
COLLEGE POINT, NY 11356
EPA ID: NYR000083113
Mailing address: 14TH AVE
COLLEGE POINT, NY 11356
Contact: NICK MOLIGANO
Contact address: 14TH AVE
COLLEGE POINT, NY 11356
Contact country: US
Contact telephone: (516) 241-3393
Contact email: NMOLIGANO@PRECISIONGEARINC.COM
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: VISTA CATHEDRALL
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/15/1998
Owner/Op end date: Not reported

Owner/operator name: MATHEW FORRELI
Owner/operator address: 112-07 14TH AVE
COLLEGE POINT, NY 11356

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-LQG

EDR ID: 1001961524 **DIST/DIR:** 0.144 NE **ELEVATION:** 25 **MAP ID:** I41

NAME: PRECISION GEAR INC

ADDRESS: 112-07 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000083113

Owner/operator country: US
Owner/operator telephone: (718) 321-8200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: VISTA CATHEDRALL
Owner/operator address: 14TH AVE
COLLEGE POINT, NY 11356
Owner/operator country: US
Owner/operator telephone: (718) 321-7200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/15/1998
Owner/Op end date: Not reported

Owner/operator name: MATHEW FORRELI
Owner/operator address: 112-07 14TH AVE
COLLEGE POINT, NY 11356
Owner/operator country: US
Owner/operator telephone: (718) 321-8200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-LQG

EDR ID: 1001961524 **DIST/DIR:** 0.144 NE **ELEVATION:** 25 **MAP ID:** I41

NAME: PRECISION GEAR INC
ADDRESS: 112-07 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000083113

Historical Generators:
Date form received by agency: 03/24/2010
Site name: PRECISION GEAR INC
Classification: Large Quantity Generator

Date form received by agency: 04/21/2008
Site name: PRECISION GEAR INC
Classification: Small Quantity Generator

Date form received by agency: 01/01/2007
Site name: PRECISION GEAR
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: PRECISION GEAR
Classification: Small Quantity Generator

Date form received by agency: 12/17/1999
Site name: PRECISION GEAR
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-LQG

EDR ID: 1001961524 **DIST/DIR:** 0.144 NE **ELEVATION:** 25 **MAP ID:** I41

NAME: PRECISION GEAR INC
ADDRESS: 112-07 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000083113

DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 570

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 2460

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1760

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 1883.7

Violation Status: No violations found

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA-LQG

EDR ID: 1001961524 **DIST/DIR:** 0.144 NE **ELEVATION:** 25 **MAP ID:** I41

NAME: PRECISION GEAR INC

ADDRESS: 112-07 14TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000083113

Evaluation Action Summary:
Evaluation date: 10/10/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S102238535 **DIST/DIR:** 0.149 NNE **ELEVATION:** 15 **MAP ID:** J42

NAME: EDO CORP - MARINE & AIRCRAFT **Rev:** 05/01/2014

ADDRESS: 13-10 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NY0001423052
Country: USA

Mailing Info:
Name: EDO CORP - MARINE & AIRCRAFT
Contact: GALEN BECKER
Address: 14-04 111TH ST
City/State/Zip: COLLEGE POINT, NY 11356
Country: USA
Phone: 718-321-4485

NY MANIFEST:
No Manifest Records Available

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1001128040 **DIST/DIR:** 0.149 NNE **ELEVATION:** 15 **MAP ID:** J43

NAME: E D O CORP - MARINE & AIRCRAFT
ADDRESS: 13-10 111TH ST
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NY0001423052

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: E D O CORP - MARINE & AIRCRAFT
Facility address: 13-10 111TH ST
COLLEGE POINT, NY 113561434
EPA ID: NY0001423052
Mailing address: 111TH ST
COLLEGE POINT, NY 113561434
Contact: Not reported
Contact address: 111TH ST
COLLEGE POINT, NY 113561434
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EDGEWATER INDUSTRIAL PARK
Owner/operator address: 72 SCOTT AVE
BROOKLYN, NY 11237
Owner/operator country: US
Owner/operator telephone: (718) 497-4000
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EDGEWATER INDUSTRIAL PARK
Owner/operator address: 72 SCOTT AVE
BROOKLYN, NY 11237
Owner/operator country: US
Owner/operator telephone: (718) 497-4000
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1001128040 **DIST/DIR:** 0.149 NNE **ELEVATION:** 15 **MAP ID:** J43

NAME: E D O CORP - MARINE & AIRCRAFT

ADDRESS: 13-10 111TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NY0001423052

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: E D O CORP - MARINE & AIRCRAFT
Classification: Not a generator, verified

Date form received by agency: 07/13/1998
Site name: E D O CORP - MARINE & AIRCRAFT
Classification: Not a generator, verified

Date form received by agency: 03/10/1997
Site name: E D O CORP - MARINE & AIRCRAFT
Classification: Small Quantity Generator

Violation Status: No violations found

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: U001835321 **DIST/DIR:** 0.149 NE **ELEVATION:** 25 **MAP ID:** I44

NAME: NAB CONSTRUCTION CORP **Rev:** 05/01/2014

ADDRESS: 112-20 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYD981562754
Country: USA

Mailing Info:
Name: NAB CONSTRUCTION CORPORATION
Contact: NAB CONSTRUCTION CORPORATION
Address: 112-20 FOURTEENTH AVENUE
City/State/Zip: COLLEGE POINT, NY 11356
Country: USA
Phone: 212-762-0001

NY MANIFEST:
No Manifest Records Available

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U001835321 **DIST/DIR:** 0.149 NE **ELEVATION:** 25 **MAP ID:** I44

NAME: NAB CONSTRUCTION CORP

ADDRESS: 112-20 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-277843 / Unregulated/Closed
ID/Status: 2-277843

UST:
Id/Status: 2-277843 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/14/1992
UTM X: 596619.57963000005
UTM Y: 4515584.83555
Site Type: Unknown

Affiliation Records:
Site Id: 12019
Affiliation Type: Facility Owner
Company Name: HEE CO
Contact Type: Not reported
Contact Name: Not reported
Address1: 112-20 14TH AVE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 762-0001
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12019
Affiliation Type: Mail Contact
Company Name: HEE CO
Contact Type: Not reported
Contact Name: Not reported
Address1: 112-20 14TH AVE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 762-0001
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U001835321 **DIST/DIR:** 0.149 NE **ELEVATION:** 25 **MAP ID:** I44

NAME: NAB CONSTRUCTION CORP

ADDRESS: 112-20 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-277843 / Unregulated/Closed
ID/Status: 2-277843

Site Id: 12019
Affiliation Type: On-Site Operator
Company Name: NAB CONSTRUCTION CORP
Contact Type: Not reported
Contact Name: NAB CONSTRUCTION CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 762-0001
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12019
Affiliation Type: Emergency Contact
Company Name: HEE CO
Contact Type: Not reported
Contact Name: ALFRED TAUB
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 762-0001
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 003
Tank ID: 14339
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: 05/01/1956
Date Tank Closed: 10/01/1990
Registered: True

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U001835321 **DIST/DIR:** 0.149 NE **ELEVATION:** 25 **MAP ID:** I44

NAME: NAB CONSTRUCTION CORP

ADDRESS: 112-20 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-277843 / Unregulated/Closed
ID/Status: 2-277843

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 02
Date Test: 07/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1004760990 **DIST/DIR:** 0.151 NE **ELEVATION:** 26 **MAP ID:** I45

NAME: NAB CONSTRUCTION CORP
ADDRESS: 112-20 14TH AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000068734

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NAB CONSTRUCTION CORP
Facility address: 112-20 14TH AVE
COLLEGE POINT, NY 11356
EPA ID: NYR000068734
Mailing address: 14TH AVE
COLLEGE POINT, NY 11356
Contact: STEVEN WEIBURG
Contact address: 14TH AVE
COLLEGE POINT, NY 11356
Contact country: US
Contact telephone: (718) 762-0001
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HEE COMPANY
Owner/operator address: 112-20 14TH AVE
COLLEGE POINT, NY 11356
Owner/operator country: US
Owner/operator telephone: (718) 762-0001
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HEE COMPANY
Owner/operator address: 112-20 14TH AVE
COLLEGE POINT, NY 11356
Owner/operator country: US
Owner/operator telephone: (718) 762-0001
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1004760990 **DIST/DIR:** 0.151 NE **ELEVATION:** 26 **MAP ID:** I45

NAME: NAB CONSTRUCTION CORP

ADDRESS: 112-20 14TH AVE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYR000068734

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NAB CONSTRUCTION CORP
Classification: Not a generator, verified

Date form received by agency: 03/17/1999
Site name: NAB CONSTRUCTION CORP
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1009231553 **DIST/DIR:** 0.151 NE **ELEVATION:** 26 **MAP ID:** I46

NAME: NAB CONSTRUCTION CORPORATION **Rev:** 05/01/2014

ADDRESS: 112-20 FOURTEENTH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYP000774448
Country: USA

Mailing Info:
Name: NAB CONSTRUCTION CORPORATION
Contact: UNKNOWN
Address: 112-20 FOURTEENTH AVENUE
City/State/Zip: COLLEGE POINT, NY 11356
Country: USA
Phone: 212-762-0001

Document ID: NYO2208168
Manifest Status: Completed copy
Trans1 State ID: PA-015
Trans2 State ID: Not reported
Generator Ship Date: 830503
Trans1 Recv Date: 830503
Trans2 Recv Date: Not reported
TSD Site Recv Date: 830504
Part A Recv Date: 030519
Part B Recv Date: 030519
Generator EPA ID: NYP000774448
Trans1 EPA ID: PAD064035819
Trans2 EPA ID: Not reported
TSDF ID: PAD064375470
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01155
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 021
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 100
Year: 83

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S116044731 **DIST/DIR:** 0.202 East **ELEVATION:** 21 **MAP ID:** K47

NAME: CON EDISON **Rev:** 05/01/2014

ADDRESS: 114TH STREET & 15TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYP004411385
Country: USA

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 2013-12-27
Trans1 Recv Date: 2013-12-27
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2014-01-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004411385
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 400
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002300522GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: S116044731 **DIST/DIR:** 0.202 East **ELEVATION:** 21 **MAP ID:** K47

NAME: CON EDISON **Rev:** 05/01/2014

ADDRESS: 114TH STREET & 15TH AVE
QUEENS, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004047998 **DIST/DIR:** 0.202 East **ELEVATION:** 31 **MAP ID:** 48

NAME: POPPENHUSEN INSTITUTE

ADDRESS: 114-04 14TH ROAD
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-607790 / Active
ID/Status: 2-607790

UST:
Id/Status: 2-607790 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 05/28/2017
UTM X: 596770.63581000001
UTM Y: 4515475.3377799997
Site Type: Other

Affiliation Records:
Site Id: 29642
Affiliation Type: Facility Owner
Company Name: CONRAD POPPENHUSEN ASSOCIATION
Contact Type: EXECUTIVE DIRECTOR
Contact Name: SUSAN K BRUSTMAN
Address1: 114-04 14TH ROAD
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 358-0067
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/5/2012

Site Id: 29642
Affiliation Type: Mail Contact
Company Name: CONRAD POPPENHUSEN ASSOCIATION
Contact Type: EXECUTIVE DIRECTOR
Contact Name: Not reported
Address1: 114-04 14TH ROAD
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 358-0067
EMail: POPPENHUSEN@JUNO.COM
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2/27/2007

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004047998 **DIST/DIR:** 0.202 East **ELEVATION:** 31 **MAP ID:** 48

NAME: POPPENHUSEN INSTITUTE
ADDRESS: 114-04 14TH ROAD
COLLEGE POINT, NY 11356
QUEENS
SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-607790 / Active
ID/Status: 2-607790

Site Id: 29642
Affiliation Type: On-Site Operator
Company Name: POPPENHUSEN INSTITUTE
Contact Type: Not reported
Contact Name: SUSAN K. BRUSTMANN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 358-0067
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 29642
Affiliation Type: Emergency Contact
Company Name: CONRAD POPPENHUSEN ASSOCIATION
Contact Type: Not reported
Contact Name: JAMES J. HEALY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 696-1110
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 63519
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1500
Install Date: 01/01/1955
Date Tank Closed: Not reported
Registered: True

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: U004047998 **DIST/DIR:** 0.202 East **ELEVATION:** 31 **MAP ID:** 48

NAME: POPPENHUSEN INSTITUTE

ADDRESS: 114-04 14TH ROAD
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-607790 / Active
ID/Status: 2-607790

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 12/09/2011
Next Test Date: 12/09/2016
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 03/05/2012

Equipment Records:
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000425536 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K49

NAME: TRAULSEN & CO

ADDRESS: 114-02 15TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-001546 / Unregulated/Closed
ID/Status: 2-001546
ID/Status: 2-479772

UST:
Id/Status: 2-001546 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 04/15/1991
UTM X: 596771.49774999998
UTM Y: 4515396.5194199998
Site Type: Unknown

Affiliation Records:
Site Id: 18
Affiliation Type: Facility Owner
Company Name: TRAULSEN & CO INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 114-02 15 AVE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 463-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18
Affiliation Type: Mail Contact
Company Name: TRAULSEN & CO INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 114-02 15 AVE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 463-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000425536 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K49

NAME: TRAULSEN & CO

ADDRESS: 114-02 15TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-001546 / Unregulated/Closed
ID/Status: 2-001546
ID/Status: 2-479772

Site Id: 18
Affiliation Type: On-Site Operator
Company Name: TRAULSEN & CO INC
Contact Type: Not reported
Contact Name: ANGELO DE MAURO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 463-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18
Affiliation Type: Emergency Contact
Company Name: TRAULSEN & CO INC
Contact Type: Not reported
Contact Name: ANGELO DE MAURO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 463-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 41080
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 3000
Install Date: 01/01/1965
Date Tank Closed: Not reported
Registered: True

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000425536 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K49

NAME: TRAULSEN & CO

ADDRESS: 114-02 15TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-001546 / Unregulated/Closed
ID/Status: 2-001546
ID/Status: 2-479772

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
B00 - Tank External Protection - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None

Tank Number: 001
Tank ID: 716
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 12/01/1975
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
A00 - Tank Internal Protection - None

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000425536 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K49

NAME: TRAULSEN & CO

ADDRESS: 114-02 15TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-001546 / Unregulated/Closed
ID/Status: 2-001546
ID/Status: 2-479772

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Affiliation Records:
Site Id: 21380
Affiliation Type: Facility Owner
Company Name: TRAULSEN & CO, INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 114-02 15 AV
Address2: Not reported
City: COLL PT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 463-9020
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21380
Affiliation Type: Mail Contact
Company Name: TRAULSEN & CO, INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 114-02 15 AV
Address2: Not reported
City: COLL PT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 463-9020
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000425536 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K49

NAME: TRAULSEN & CO

ADDRESS: 114-02 15TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-001546 / Unregulated/Closed
ID/Status: 2-001546
ID/Status: 2-479772

Site Id: 21380
Affiliation Type: On-Site Operator
Company Name: TRAULSEN & CO, INC
Contact Type: Not reported
Contact Name: TRAULSEN & CO, INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 463-9020
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21380
Affiliation Type: Emergency Contact
Company Name: TRAULSEN & CO, INC
Contact Type: Not reported
Contact Name: GEORGE ZULICK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 463-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 41080
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 3000
Install Date: 01/01/1965
Date Tank Closed: Not reported
Registered: True

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000425536 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K49

NAME: TRAULSEN & CO

ADDRESS: 114-02 15TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-001546 / Unregulated/Closed
ID/Status: 2-001546
ID/Status: 2-479772

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
B00 - Tank External Protection - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None

Tank Number: 001
Tank ID: 716
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 12/01/1975
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
A00 - Tank Internal Protection - None

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

UST

EDR ID: 1000425536 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K49

NAME: TRAULSEN & CO

ADDRESS: 114-02 15TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: 2-001546 / Unregulated/Closed
ID/Status: 2-001546
ID/Status: 2-479772

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1000425536 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K49

NAME: TRAULSEN & CO
ADDRESS: 114-02 15TH ST
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001533082

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: TRAULSEN & CO
Facility address: 114-02 15TH AVE
COLLEGE POINT, NY 11356
EPA ID: NYD001533082
Mailing address: 15TH AVE
COLLEGE POINT, NY 11356
Contact: Not reported
Contact address: 15TH AVE
COLLEGE POINT, NY 11356
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HARRY TRAULSEN SR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HARRY TRAULSEN SR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1000425536 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K49

NAME: TRAULSEN & CO

ADDRESS: 114-02 15TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001533082

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: TRAULSEN & CO
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: TRAULSEN & CO
Classification: Not a generator, verified

Date form received by agency: 04/01/1996
Site name: TRAULSEN & CO INC
Classification: Large Quantity Generator

Date form received by agency: 09/19/1980
Site name: TRAULSEN & CO
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/09/1986
Date achieved compliance: 10/17/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/23/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

RCRA NonGen / NLR

EDR ID: 1000425536 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K49

NAME: TRAULSEN & CO

ADDRESS: 114-02 15TH ST
COLLEGE POINT, NY 11356
QUEENS

SOURCE: US Environmental Protection Agency

Rev: 03/11/2014
ID/Status: NYD001533082

Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/09/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/09/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/17/1986
Evaluation lead agency: State

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CBS

EDR ID: 1000899403 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K50

NAME: TRAULSEN & CO., INC.

ADDRESS: 114-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 07/01/2014
ID/Status: Unregulated
ID/Status: 2-000132

CBS:
CBS Number: 2-000132
Program Type: CBS
Facility Status: Unregulated
Expiration Date: Not reported
Dec Region: 2
UTMX: 597926.30764000
UTMY: 4515501.5756200

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

MANIFEST

EDR ID: 1000899403 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K50

NAME: TRAULSEN & CO., INC. **Rev:** 05/01/2014

ADDRESS: 114-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYD001533082
Country: USA

Mailing Info:
Name: TRAULSEN & COMPANY
Contact: SAM SIDES MATERIAL MANA
Address: 114-02 15TH AVENUE
City/State/Zip: COLLEGE POINT, NY 11356
Country: USA
Phone: 212-463-9000

NY MANIFEST:
No Manifest Records Available

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CBS AST

EDR ID: 1000899403 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K50

NAME: TRAULSEN & CO., INC.

ADDRESS: 114-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: IN SERVICE
ID/Status: 2-000132

CBS AST:
CBS Number: 2-000132
ICS Number: 2-126359
PBS Number: Not reported
MOSF Number: Not reported
SPDES Number: Not reported
Facility Status: IN SERVICE
Facility Type: D
Telephone: (212) 349-1221
Facility Town: NEW YORK CITY
Region: STATE
Expiration Date: 07/19/1995
Total Capacity of All Active Tanks(gal): 0
Operator: NICK DINGER
Emergency Contact: JERRY HARMAN
Emergency Phone: (817) 625-9671
Owner Name: TRAULSEN & CO., INC.
Owner Address: 114-02 15TH AVE.
Owner City,St,Zip: COLLEGE POINT, NY 11356
Owner Telephone: (718) 463-9000
Owner Type: Corporate/Commercial
Owner Sub Type: Not reported
Mail Name: TRAULSEN & CO., INC.
Mail Contact Addr: 4401 BLUE MOUND RD
Mail Contact Addr2: Not reported
Mail Contact Contact: JERRY HARMAN
Mail Contact City,St,Zip: FT WORTH, TX 76106-1988
Mail Phone: (817) 625-9671

Tank Id: 001
CAS Number: 75718
Federal ID: Not reported
Tank Status: 0
Install Date: 07/78
Tank Closed: 00/00
Capacity (Gal): 5500
Chemical: Methane, dichlorodifluoro-
Tank Location: Indoors, Belowground
Tank Type: Steel/carbon steel
Total Tanks: 0
Tank Secret: False
Tank Secondary Containment: None
Tank Error Status: No Missing Data
Date Entered: 07/19/1989

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CBS AST

EDR ID: 1000899403 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K50

NAME: TRAULSEN & CO., INC.

ADDRESS: 114-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: IN SERVICE
ID/Status: 2-000132

Certified Date: 06/28/1993
Substance: Single Hazardous Substance on DEC List
Internal Protection: None
External Protection: None
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: None
Pipe Flag: None
Leak Detection: None
Overfill Protection: Product Level Gauge
Haz Percent: 92
Last Test: Not reported
Due Date: Not reported
SWIS Code: 6301
Lat/Long: Not reported
Is Updated: False
Renew Date: 04/01/93
Is It There: False
Delinquent: False
Date Expired: 07/19/95
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 09/19/1995

Tank Id: 003
CAS Number: 75694
Federal ID: Not reported
Tank Status: 0
Install Date: 06/73
Tank Closed: 00/00
Capacity (Gal): 3000
Chemical: Trichloromonofluoromethane
Tank Location: Indoors, Belowground
Tank Type: Steel/carbon steel
Total Tanks: 0
Tank Secret: False
Tank Secondary Containment: None
Tank Error Status: No Missing Data
Date Entered: 07/19/1989
Certified Date: 06/28/1993
Substance: Single Hazardous Substance on DEC List

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CBS AST

EDR ID: 1000899403 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K50

NAME: TRAULSEN & CO., INC.

ADDRESS: 114-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: IN SERVICE
ID/Status: 2-000132

Internal Protection: None
External Protection: None
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: None
Pipe Flag: None
Leak Detection: None
Overfill Protection: Product Level Gauge
Haz Percent: 60
Last Test: Not reported
Due Date: Not reported
SWIS Code: 6301
Lat/Long: Not reported
Is Updated: False
Renew Date: 04/01/93
Is It There: False
Delinquent: False
Date Expired: 07/19/95
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 09/19/1995

Tank Id: 002
CAS Number: 75694
Federal ID: Not reported
Tank Status: 0
Install Date: 06/73
Tank Closed: 00/00
Capacity (Gal): 3000
Chemical: Trichloromonofluoromethane
Tank Location: Indoors, Belowground
Tank Type: Steel/carbon steel
Total Tanks: 0
Tank Secret: False
Tank Secondary Containment: None
Tank Error Status: No Missing Data
Date Entered: 07/19/1989
Certified Date: 06/28/1993
Substance: Single Hazardous Substance on DEC List
Internal Protection: None
External Protection: None

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CBS AST

EDR ID: 1000899403 **DIST/DIR:** 0.203 East **ELEVATION:** 21 **MAP ID:** K50

NAME: TRAULSEN & CO., INC.

ADDRESS: 114-02 15TH AVENUE
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: IN SERVICE
ID/Status: 2-000132

Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: None
Pipe Flag: None
Leak Detection: None
Overfill Protection: Product Level Gauge
Haz Percent: 60
Last Test: Not reported
Due Date: Not reported
SWIS Code: 6301
Lat/Long: Not reported
Is Updated: False
Renew Date: 04/01/93
Is It There: False
Delinquent: False
Date Expired: 07/19/95
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 09/19/1995

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

LTANKS

EDR ID: S100146004 **DIST/DIR:** 0.234 ENE **ELEVATION:** 29 **MAP ID:** 51

NAME: 112-20 14TH AVE/QUEENS

ADDRESS: 112-30 14TH AVENUE
NEW YORK CITY, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9001611 / 10/7/1992

LTANKS:
Site ID: 167421
Spill Number/Closed Date: 9001611 / 10/7/1992
Spill Date: 5/10/1990
Spill Cause: Tank Test Failure
Spill Source: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 10/7/1992
Cleanup Meets Standard: False
SWIS: 4101
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 5/10/1990
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/11/1990
Spill Record Last Update: 2/15/1994
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 141064
DEC Memo: Not reported
Remarks: 10K TANK FAILED TANK AUDITOR WITH A LEAK RATE OF .20GPH, REDUCED THE TANK LEVEL, WILL EXCAVATE BY TANK COVER TO EXPOSE MANWAY.

Material:
Site ID: 167421
Operable Unit ID: 941328
Operable Unit: 01
Material ID: 439941
Material Code: 0001A
Material Name: #2 Fuel Oil

- Continued on next page -

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

LTANKS

EDR ID: S100146004 **DIST/DIR:** 0.234 ENE **ELEVATION:** 29 **MAP ID:** 51

NAME: 112-20 14TH AVE/QUEENS

ADDRESS: 112-30 14TH AVENUE
NEW YORK CITY, NY
QUEENS

SOURCE: NY Department of Environmental Conservation

Rev: 05/19/2014
ID/Status: 9001611 / 10/7/1992

Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 167421
Spill Tank Test: 1537068
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

CERC-NFRAP

EDR ID: 1015735658 **DIST/DIR:** 0.300 East **ELEVATION:** 16 **MAP ID:** 52

NAME: QUEENSBORO TRANSFORMER TECHNOLOGY
ADDRESS: 115-25 15 AVE
COLLEGE POINT, NY 11356
QUEENS
SOURCE: US EPA

Rev: 10/25/2013
ID/Status: NYD980651251

CERC-NFRAP:
Site ID: 0202695
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: QUEENSBORO TRANSFORMER
Alias Address: Not reported
QUEENS, NY

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - New Decision

CERCLIS-NFRAP Assessment History:
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/04/98
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 03/13/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 03/24/89
Date Completed: 06/24/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Site Detail Report

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

BROWNFIELDS

EDR ID: S105140235 **DIST/DIR:** 0.472 ESE **ELEVATION:** 11 **MAP ID:** 53

NAME: ANCHORAGE MARINA **Rev:** 07/16/2014

ADDRESS: 20-08 119TH STREET
COLLEGE POINT, NY 11356
QUEENS

SOURCE: NY Department of Environmental Conservation

BROWNFIELDS:
Program: BCP
Site Code: 59139
Site Description: The Site is located in manufacturing zoned area, adjacent to a suburban area of Queens County. The site is on the southwest corner of the intersection of 20th Avenue and 119th Street, adjacent to Flushing Bay. The site is primary an open yard with three small attached buildings. The site is currently unused. Surrounding uses include manufacturing and office space to the south, manufacturing and residential to the north and residential and manufacturing to the east. The site was in use as a lumber yard, a boat yard and a marina. A Phase I Environmental Site Assessment (2003) and a phase II site investigation (2004) have been performed. The project is currently under review for eligibility in the BCP.After careful review, the Department determined that this site was not eligible for the BCP. Although soil samples indicate contamination exists, it does not appear to be extensive throughout the two lots which comprise the property. In fact, the contamination is concentrated in a small area of the site located at the south-west corner of the property. Contamination appears to be limited in areal extent and of a degree routinely managed during construction.
Env Problem: The primary contaminants of concern identified at the Site are petroleum related. BTEX and MTBE have been found in groundwater and BTEX in soil above SCGs in one location on the Site.Although soil samples indicate contamination exists, it does not appear to be extensive throughout the two lots which comprise the property. In fact, the contamination is concentrated in a small area of the site located at the south-west corner of the property. Contamination appears to be limited in areal extent and of a degree routinely managed during construction.
Health Problem: Not reported

Database Descriptions

NPL: NPL National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices. NPL - National Priority List Proposed NPL - Proposed National Priority List Sites.

NPL Delisted: DELISTED NPL The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. DELISTED NPL - National Priority List Deletions

CERCLIS: CERCLIS CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. CERCLIS - Comprehensive Environmental Response, Compensation, and Liability Information System

NFRAP: CERCLIS-NFRAP Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site. CERCLIS-NFRAP - CERCLIS No Further Remedial Action Planned

RCRA COR ACT: CORRACTS CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. CORRACTS - Corrective Action Report

RCRA TSD: RCRA-TSDF RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste. RCRA-TSDF - RCRA - Treatment, Storage and Disposal

RCRA GEN: RCRA-LQG RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. RCRA-LQG - RCRA - Large Quantity Generators RCRA-SQG - RCRA - Small Quantity Generators. RCRA-CESQG - RCRA - Conditionally Exempt Small Quantity Generators.

Federal IC / EC: US ENG CONTROLS A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. US ENG CONTROLS - Engineering Controls Sites List US INST CONTROL - Sites with Institutional Controls.

ERNS: ERNS Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances. ERNS - Emergency Response Notification System

Database Descriptions

State/Tribal CERCLIS: SHWS Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites SHWS - Inactive Hazardous Waste Disposal Sites in New York State

State/Tribal SWL: SWF/LF Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. SWF/LF - Facility Register

State/Tribal LTANKS: LTANKS Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. LTANKS - Spills Information Database HIST LTANKS - Listing of Leaking Storage Tanks. INDIAN LUST R5 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R1 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R7 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R8 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R9 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R6 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R10 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R4 - Leaking Underground Storage Tanks on Indian Land.

State/Tribal Tanks: TANKS This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency. TANKS - Storage Tank Faciliy Listing UST - Petroleum Bulk Storage (PBS) Database. CBS UST - Chemical Bulk Storage Database. MOSF UST - Major Oil Storage Facilities Database. AST - Petroleum Bulk Storage. CBS AST - Chemical Bulk Storage Database. MOSF AST - Major Oil Storage Facilities Database. MOSF - Major Oil Storage Facility Site Listing. CBS - Chemical Bulk Storage Site Listing. INDIAN UST R5 - Underground Storage Tanks on Indian Land. INDIAN UST R6 - Underground Storage Tanks on Indian Land. INDIAN UST R1 - Underground Storage Tanks on Indian Land. INDIAN UST R10 - Underground Storage Tanks on Indian Land. INDIAN UST R7 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land. INDIAN UST R9 - Underground Storage Tanks on Indian Land. INDIAN UST R4 - Underground Storage Tanks on Indian Land.

State/Tribal IC / EC: ENG CONTROLS Environmental Remediation sites that have engineering controls in place. ENG CONTROLS - Registry of Engineering Controls INST CONTROL - Registry of Institutional Controls. RES DECL - Restrictive Declarations Listing.

State/Tribal VCP: VCP New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites. VCP - Voluntary Cleanup Agreements

ST/Tribal Brownfields: ERP In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use. ERP - Environmental Restoration Program Listing BROWNFIELDS - Brownfields Site List.

US Brownfields: US BROWNFIELDS Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs. US BROWNFIELDS - A Listing of Brownfields Sites

Database Descriptions

Other Haz Sites: US CDL A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. US CDL - Clandestine Drug Labs

Other Tanks: CORTLAND CO. UST A listing of underground storage tank sites located in Cortland County. CORTLAND CO. UST - Cortland County Storage Tank Listing WESTCHESTER CO. UST - Listing of Storage Tanks. NASSAU CO. UST - Registered Tank Database. ROCKLAND CO. UST - Petroleum Bulk Storage Database. SUFFOLK CO. UST - Storage Tank Database. NCFM UST - Storage Tank Database. HIST UST - Historical Petroleum Bulk Storage Database. CORTLAND CO. AST - Cortland County Storage Tank Listing. WESTCHESTER CO. AST - Listing of Storage Tanks. NASSAU CO. AST - Registered Tank Database. ROCKLAND CO. AST - Petroleum Bulk Storage Database. SUFFOLK CO. AST - Storage Tank Database. NCFM AST - Storage Tank Database. HIST AST - Historical Petroleum Bulk Storage Database.

Spills: HMIRS Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT. HMIRS - Hazardous Materials Information Reporting System SPILLS - Spills Information Database. HIST SPILLS - SPILLS Database. SPILLS 80 - SPILLS80 data from FirstSearch. SPILLS 90 - SPILLS90 data from FirstSearch.

Other: RCRA NonGen / NLR RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste. RCRA NonGen / NLR - RCRA - Non Generators TRIS - Toxic Chemical Release Inventory System. TSCA - Toxic Substances Control Act. FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). FTTS INSP - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). SSTS - Section 7 Tracking Systems. ICIS - Integrated Compliance Information System. PADS - PCB Activity Database System. MLTS - Material Licensing Tracking System. RADINFO - Radiation Information Database. FINDS - Facility Index System/Facility Registry System. RAATS - RCRA Administrative Action Tracking System. BRS - Biennial Reporting System. HSWDS - Hazardous Substance Waste Disposal Site Inventory. NY MANIFEST - Facility and Manifest Data. DRYCLEANERS - Registered Drycleaners. SPDES - State Pollutant Discharge Elimination System. INDIAN RESERV - Indian Reservations. PRP - Potentially Responsible Parties. US AIRS (AFS) - Aerometric Information Retrieval System Facility Subsystem (AFS). US AIRS MINOR - Air Facility System Data. FEDLAND - Federal and Indian Lands.

Database Sources

NPL: EPA

Updated Quarterly

NPL Delisted: EPA

Updated Quarterly

CERCLIS: EPA

Updated Quarterly

NFRAP: EPA

Updated Quarterly

RCRA COR ACT: EPA

Updated Quarterly

RCRA TSD: Environmental Protection Agency

Updated Quarterly

RCRA GEN: Environmental Protection Agency

Updated Quarterly

Federal IC / EC: Environmental Protection Agency

Varies

ERNS: National Response Center, United States Coast Guard

Updated Annually

State/Tribal CERCLIS: Department of Environmental Conservation

Updated Annually

State/Tribal SWL: Department of Environmental Conservation

Updated Semi-Annually

State/Tribal LTANKS: Department of Environmental Conservation

Varies

State/Tribal Tanks: Department of Environmental Conservation

Updated Quarterly

Database Sources

State/Tribal IC / EC: Department of Environmental Conservation

Updated Quarterly

State/Tribal VCP: Department of Environmental Conservation

Updated Semi-Annually

ST/Tribal Brownfields: Department of Environmental Conservation

Updated Quarterly

US Brownfields: Environmental Protection Agency

Updated Semi-Annually

Other Haz Sites: Drug Enforcement Administration

Updated Quarterly

Other Tanks: Cortland County Health Department

Updated Quarterly

Spills: U.S. Department of Transportation

Updated Annually

Other: Environmental Protection Agency

Varies

Street Name Report for Streets near the Target Property

Target Property: 109-09 15TH AVENUE
COLLEGE POINT, NY 11356

JOB: NA

Street Name	Dist/Dir	Street Name	Dist/Dir
110th St	0.01 East		
111th St	0.06 ENE		
112th St	0.11 East		
113th St	0.15 East		
114th St	0.20 East		
115th St	0.25 East		
13th Ave	0.14 NE		
14th Ave	0.10 North		
14th Rd	0.02 NNE		
15th Ave	0.03 South		
Parking Lot	0.11 ESE		

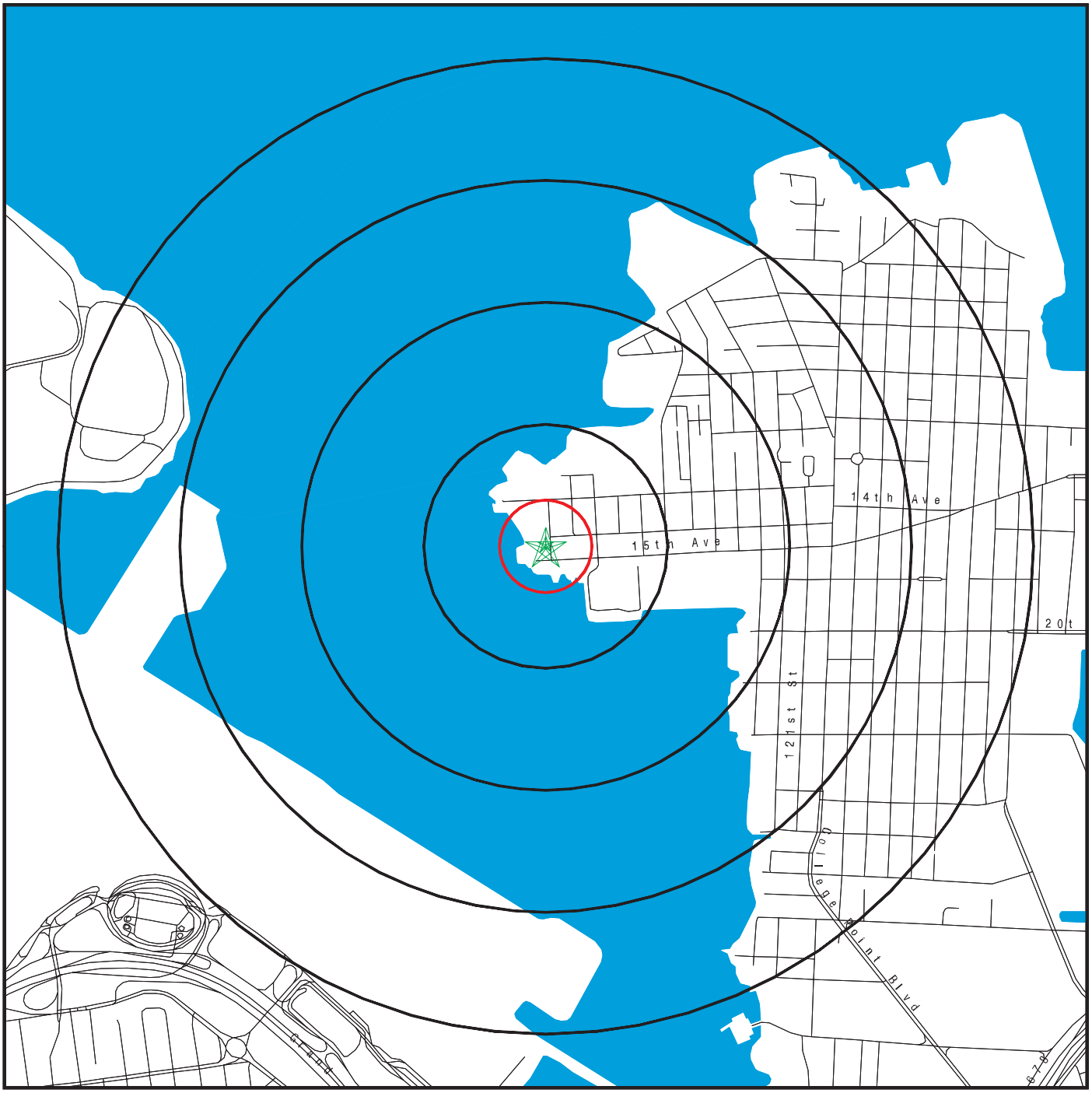
Environmental FirstSearch

1.000 Mile Radius

ASTM MAP: NPL, RCRACOR, STATES Sites

EDR® Environmental Data Resources Inc

109-09 15TH AVENUE COLLEGE POINT, NY 11356



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

★ Target Property (Latitude: 40.7842 Longitude: 73.857)

▲ Identified Sites

National Priority List Sites

Indian Reservations BIA

EDR Reference Code (EDR internal use only): 4065699.1s
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14-09-15.14:01:01.Mon

Environmental FirstSearch

0.500 Mile Radius

ASTM MAP: CERCLIS, RCRATSD, LUST, SWL

EDR® Environmental Data Resources Inc

109-09 15TH AVENUE COLLEGE POINT, NY 11356

Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

★ Target Property (Latitude: 40.7842 Longitude: 73.857)

▲ Identified Sites

National Priority List Sites

Indian Reservations BIA

EDR Reference Code (EDR internal use only): 4065699.1s

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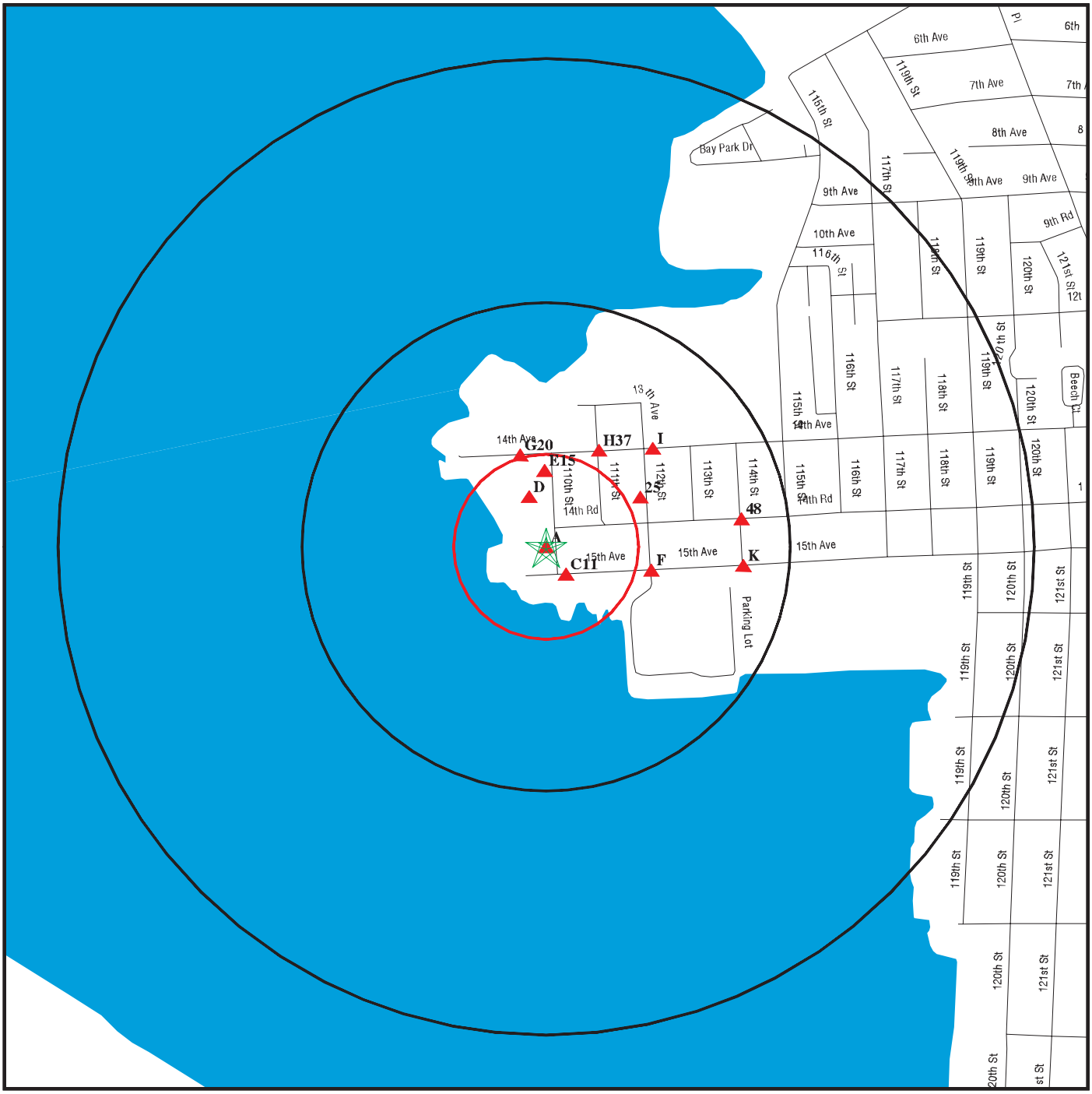
Environmental FirstSearch

0.500 Mile Radius

ASTM MAP: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS

EDR® Environmental Data Resources Inc

109-09 15TH AVENUE COLLEGE POINT, NY 11356



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

★ Target Property (Latitude: 40.7842 Longitude: 73.857)

▲ Identified Sites

National Priority List Sites

Indian Reservations BIA

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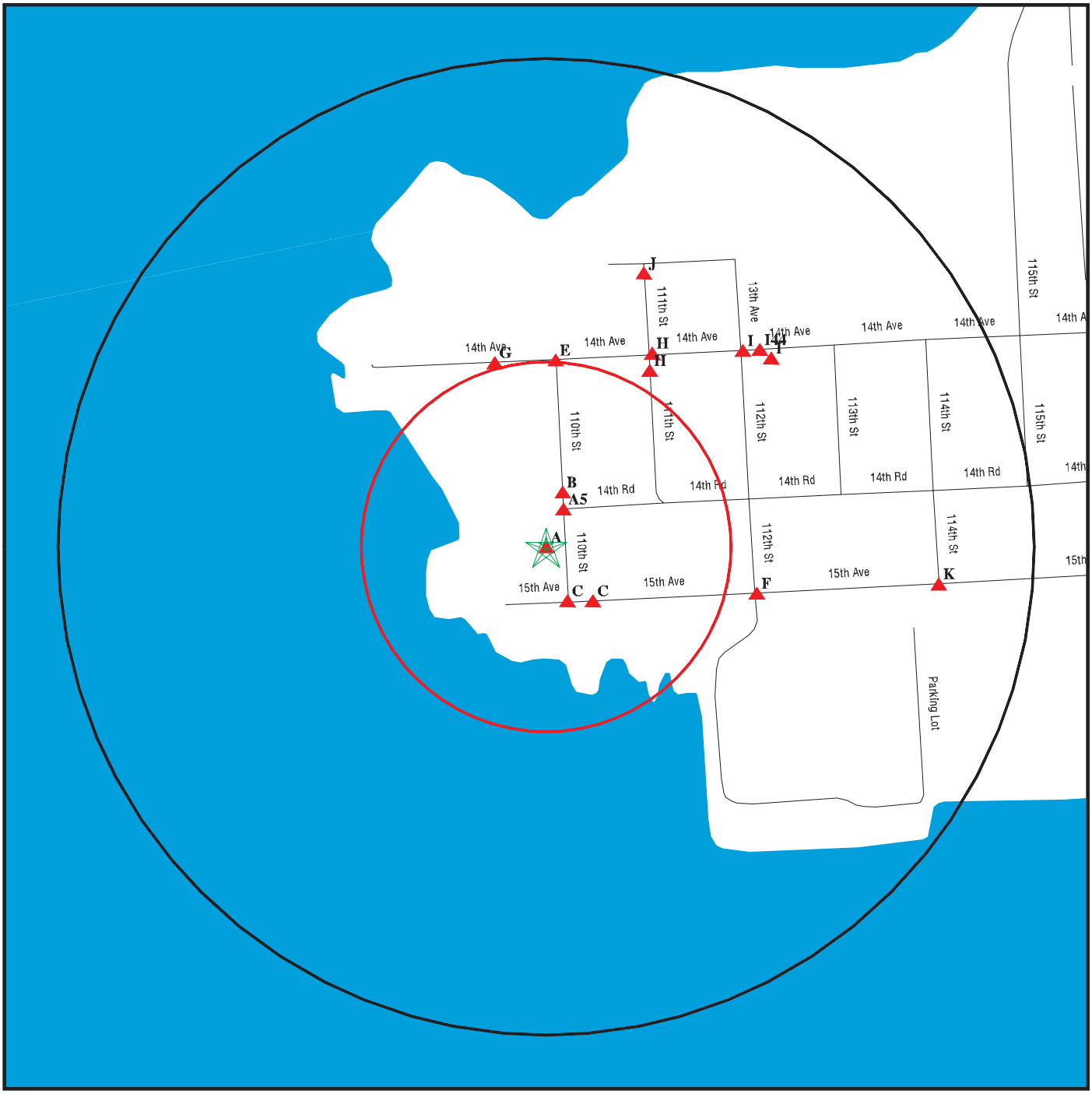
Environmental FirstSearch

0.25 Mile Radius

Non ASTM Map, Spills, FINDS

EDR® Environmental Data Resources Inc

109-09 15TH AVENUE COLLEGE POINT, NY 11356



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

★ Target Property (Latitude: 40.7842 Longitude: 73.857)

▲ Identified Sites

Sensitive Receptors

National Priority List Sites

Indian Reservations BIA

EDR Reference Code (EDR Internal use only): 4065699.1s
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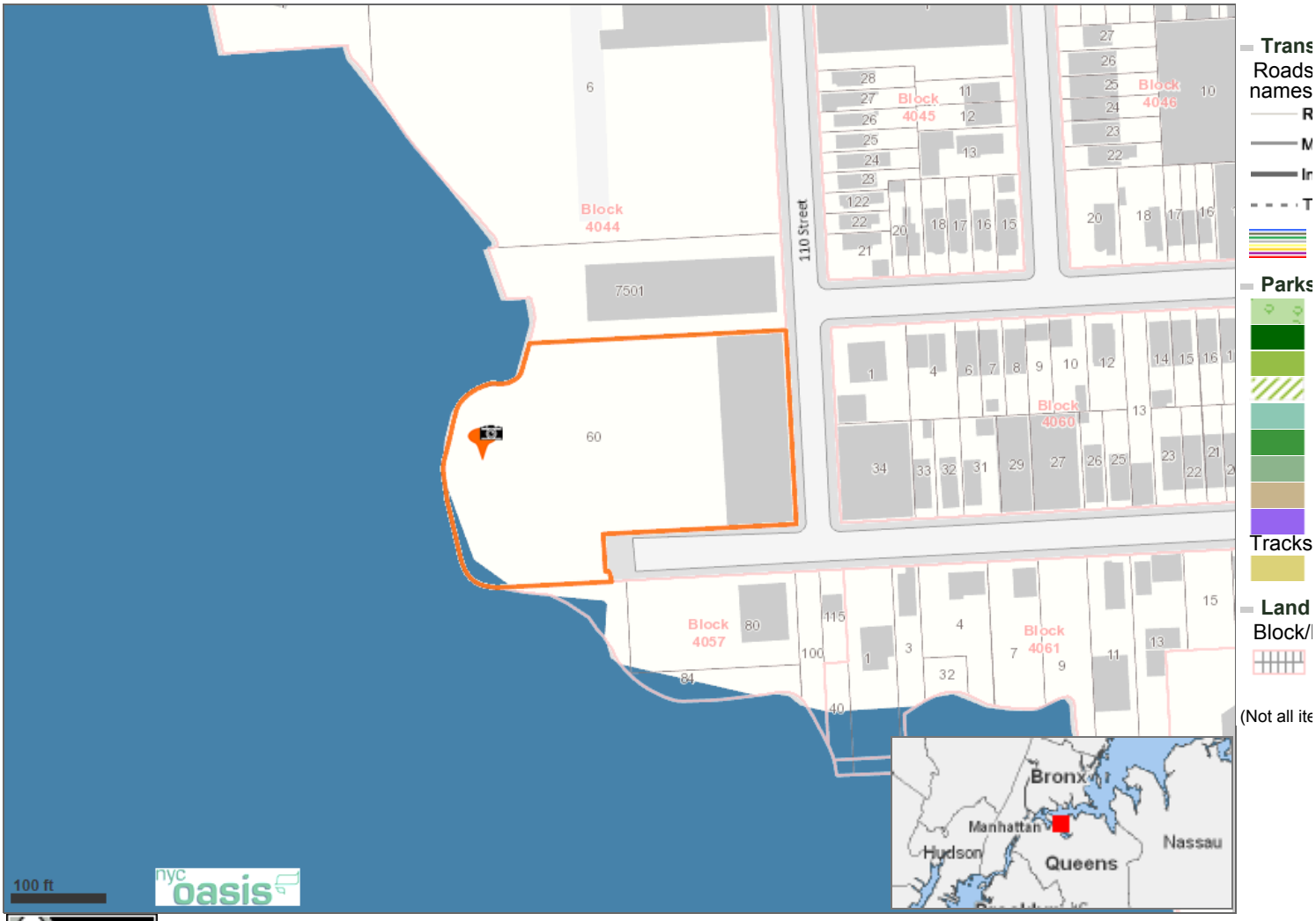
14-09-15.14:01:30.Mon

17.6 Regulatory Records Documentation



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Location Report

Property Information (1)

14-42 110 STREET, QUEENS 11356

Industrial / Manufacturing

Owner: WATERFRONT RESORT, I
Block: 4044 **Lot:** 60
Property Characteristics:
Lot Area: 39,950 sq ft (200' x 199.67')
# of Buildings: 1 **Year built:** 1900 (Year built is an estimate)
# of floors: 3 **Building Area:** 48,529 sq ft
Total Units: 12 **Residential Units:** 0
Primary zoning: M2-1 **Commercial Overlay:** None
Floor Area Ratio: 1.21
FAR may depend on street widths or other characteristics. Contact City Planning Dept. for latest information.
MORE INFO:

- **Zoning Map#:** 7b (how to read NYC zoning maps)
- **Historical Zoning Maps:** 7b
- NYC Dept. of Buildings
- Property transaction records
- NYC Dept. of Finance Assessment Roll
- NYC Digital Tax Map
- NYC zoning guide
- NYC Watershed Resources

OASIS shortcut to this property:
http://www.oasisnyc.net/printmap.aspx?zoomto=lot:4040440060
Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block & Tax Lot files are copyrighted by the New York City Department of City Planning, 2013 (ver. 13v1).

NYC Department of City Planning Census Factfinder

Find all census tracts within 0.25 mile(s) Go

Community District (1)

Queens 7 Community District Information
Chairperson: Mr. Eugene T. Kelty, Jr.
District Manager: Ms. Marilyn Bitterman
Address: 133-32 41st Road - Suite 3B, Flushing, NY, 11355
Phone: 718-359-2800 **Email:** qn07@cb.nyc.gov
Website:
Meeting Information:
Go to District Profile by NYC Dept. of City Planning

Political Districts (4)

NYC Council: District 19
NYS Assembly: District 49
NYS Senate: District 12
US Senate: New York

DOF - Digital Tax Map

CURRENT TAX MAP | LIBRARY OF TAX MAPS | HISTORY OF TAX MAP CHANGES | USER GUIDE

Search for a Location

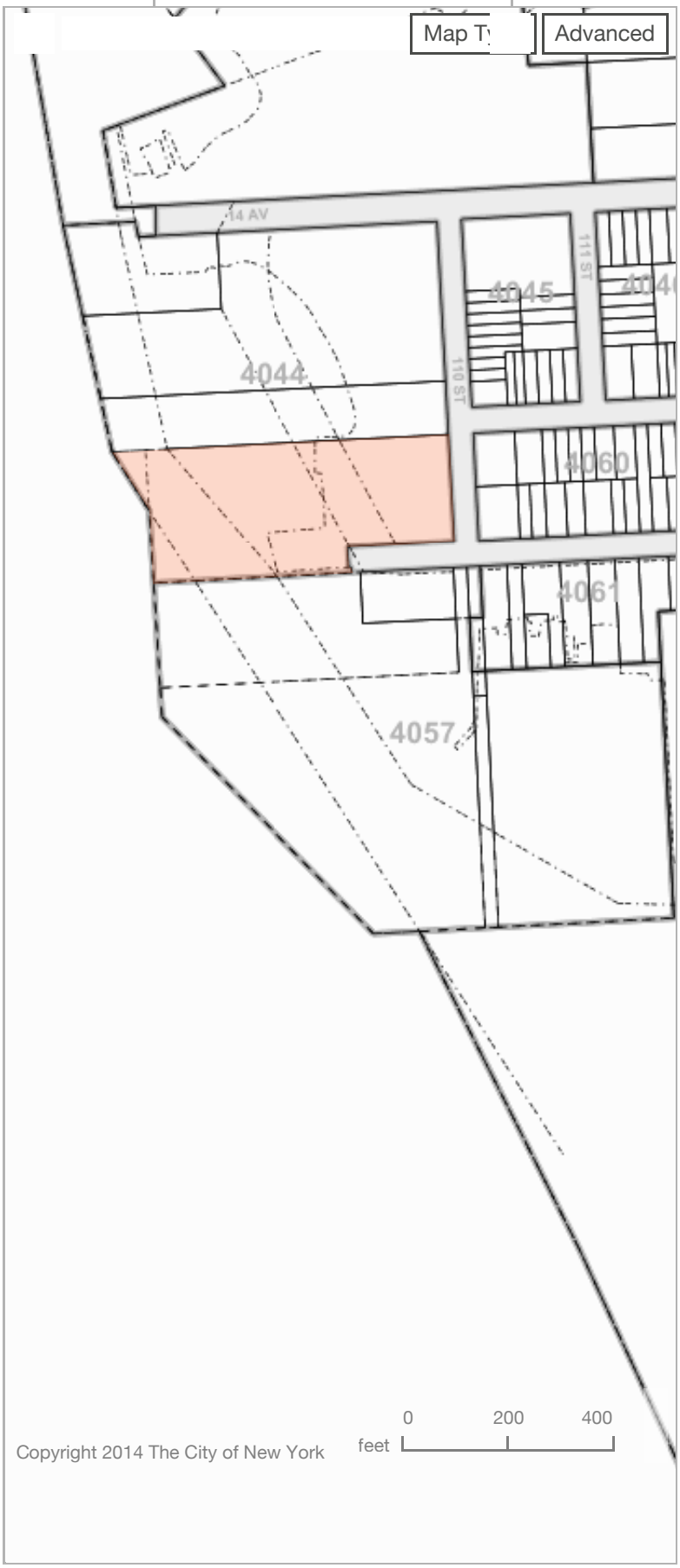
Searched Locations

Show Additional Data on Map

Legend

- Borough Boundary
- Tax Block Boundary
- 50 — Tax Block Number
- Tax Lot Boundary
- 50 — Tax Lot Number
- ~~50~~ — Condo FKA Tax Lot Number
- 50.5 — Tax Lot Dimension
- +/-5.5 — Approximate Tax Lot Dimension
- C50 — Condo Flag/Condo Number
- A50 — Air Right Flag/Lot Number
- S50 — Subterranean Right Flag/Lot Number
- R — REUC Flag
- Under Water Tax Lot Boundary
- Other Boundary
- Possession Hook
- Misc — Miscelaneous Text
- 1500 - 1550 — Condo Units Range Label
- Small Tax Lot Dimension
- Building Footprint
- Surface Water

Overview Map



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FINAL ASSESSMENT ROLL 2014-2015 | City of New York

Taxable Status Date: January 5, 2014

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2014 - Market Value History
View January 15, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View 2013 FINAL ASSESSMENT ROLL
View May 25, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:
WATERFRONT RESORT INC

Property Address and Zip Code:
14-42 110 STREET 11356

Real Estate Billing Name and Address:
WATERFRONT RESORT INC
10909 15TH AVE
COLLEGE POI NY 11356

Borough: QUEENS
Block: 4044
Lot: 60

Tax Class: 4
Building Class: E9 Codes

Land Information

Lot Size	Irregular	Corner
200.00FT X 199.67FT		

Building Information

Number of Buildings	Building Size	Extension	Stories
1	200.00FT X 70.00FT	E	3

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NYC Department of Buildings

Property Profile Overview

109-09 15 AVENUE | **QUEENS 11356** | **BIN# 4097876**

15 AVENUE 109-09 - 109-09
110 STREET 14-42 - 14-60

Health Area	: 210
Census Tract	: 929
Community Board	: 407
Buildings on Lot	: 1
Tax Block	: 4044
Tax Lot	: 60
Condo	: NO
Vacant	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	DEAD END, 110 STREET		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	S
Local Law:	YES	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: UNKNOWN

This property is located in an area that may be affected by the following:

Tidal Wetlands Map Check:	Yes	
Freshwater Wetlands Map Check:	No	Click here for more information
Coastal Erosion Hazard Area Map Check:	No	

Department of Finance Building Classification: E9-WAREHOUSE

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	10	0
Violations-DOB	24	10
Violations-ECB (DOB)	2	1
Jobs/Filings	15	
ARA / LAA Jobs	1	
Total Jobs	16	
Actions	15	

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by

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NYC Department of Buildings

DOB Violations

Premises: 109-09 15 AVENUE QUEENS **BIN: 4097876 Block: 4044 Lot: 60**

NUMBER	TYPE	FILE DATE
V* 12-13-84E145512	DOB VIOLATION - DISMISSED	00/00/0000
V* 4/2/79E15807	DOB VIOLATION - DISMISSED	00/00/1979
V* 100687E28641	DOB VIOLATION - DISMISSED	00/00/1987
DISMISSAL DATE: 12/11/1987	**AGENCY LICENSE:** CIAABE	
V* 100687E28641	DOB VIOLATION - DISMISSED	10/06/1987
DISMISSAL DATE: 12/11/1987	**AGENCY LICENSE:** CIAABE	
V* 051088E136942	DOB VIOLATION - DISMISSED	05/10/1988
DISMISSAL DATE: 12/22/2004	**AGENCY LICENSE:** CIABNC	
V* 062893LL629112597	DOB VIOLATION - DISMISSED	06/28/1993
V* 060794LL629100430	DOB VIOLATION - DISMISSED	06/07/1994
V* 060794LL629104052	DOB VIOLATION - DISMISSED	06/07/1994
V* 021097LL629136353	DOB VIOLATION - DISMISSED	02/10/1997
VP* 072491E1262D03	VIOLATION UNSERVED ECB- DISMISSED	07/24/1991
VP* 051592P11-1	VIOLATION UNSERVED ECB- DISMISSED	05/15/1992
V* 022299E9444/404883	DOB VIOLATION - RESOLVED	02/22/1999
V 100105LL108104316	DOB VIOLATION - ACTIVE	10/01/2005
V* 051707E9444/200615	DOB VIOLATION - RESOLVED	05/17/2007
V 010308LL629122861	DOB VIOLATION - ACTIVE	01/03/2008
V 022709LL108103091	DOB VIOLATION - ACTIVE	02/27/2009
V 010109LL629122838	DOB VIOLATION - ACTIVE	01/01/2009
V* 121009C0702EQ	DOB VIOLATION - DISMISSED	12/10/2009
V 123109LBLVIO22590	DOB VIOLATION - ACTIVE	12/31/2009
V 100711E9027/404501	DOB VIOLATION - ACTIVE	10/07/2011
V 121311LBLVIO19458	DOB VIOLATION - ACTIVE	12/13/2011
V 100112EVCAT103822	DOB VIOLATION - ACTIVE	10/01/2012
V 030113LBLVIO14697	DOB VIOLATION - ACTIVE	03/01/2013
V 033114EVCAT104843	DOB VIOLATION - ACTIVE	03/31/2014

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

ECB Query By Location

Premises: 109-09 15 AVENUE QUEENS **BIN: 4097876 Block: 4044 Lot: 60 CB: 407**

Dept. of Buildings Violations & Compliance	
Total Issued = 2	**Open (Non-Compliance) =** 1

ECB Hearings	
Completed / Defaulted = 2	**Pending =** 0

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
32017690X	OPEN - NO COMPLIANCE RECORDED **Severity:** NON-HAZARDOUS	U MAY CORP	STIPULATION/IN-VIO	12/23/1999 **Viol Type:** BOILER	B4A	$0.00
38052470X	RESOLVED - CURE ACCEPTED **Severity:** NON-HAZARDOUS	CHILTON PAINT CO	CURED/IN-VIO	11/02/1995 **Viol Type:** ELEVATOR	B8G	$0.00

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class

Class 1 - Immediately Hazardous
Class 2 - Major
Class 3 - Lesser

HAZ - Hazardous - 1968 Building Code
NON-HAZ - Non-hazardous - 1968 Building Code

Violation Status Descriptions

OPEN - No Compliance Recorded
OPEN - Certificate Pending (Certificate of Correction submitted and under review)
OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)
RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)
RESOLVED - Certificate Accepted (Certification of Correction Accepted/in compliance)
RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing)
RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)

ECB Hearing Status

CURED/IN-VIO - In Violation/no hearing required
STIPULATION/IN-VIO - No hearing required/in violation
IN VIOLATION - Hearing decision completed
DISMISSED - Hearing decision completed
DEFAULT - Respondent failed to appear at hearing
PUBLICLY-OWNED - No hearing required
PENDING - Awaiting ECB hearing or decision
ADMIT/IN-VIO - In Violation/no hearing required
WRITTEN OFF - Imposed penalty legally uncollectable

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

THE CITY OF NEW YORK

BUREAU OF BUILDINGS

BOROUGH OF QUEENS

No. 12936

CERTIFICATE OF OCCUPANCY

192 TO [illegible] of

[illegible] Chapter 503, Laws of 1916 and Section 5 Art. 1, Chapter 5 of the Code of Ordinances, City of New York.

[illegible] CERTIFIES that the NEW BUILDING situated on the above mentioned premises has been conformed substantially to the approved plans and specifications, and to the requirements of all Laws, Ordinances [illegible] Regulations of the Board of Standards and Appeals applicable thereto, and permission is hereby granted [illegible] for the purpose specified below:

Classification	Construction
Garage	[illegible]

Occupancy	Live Load Per Sq. Ft. in Pounds	Number of Persons
Garage		

192

Superintendent of Buildings
Borough of Queens

NYC Health

NEW YORK CITY DEPARTMENT OF HEALTH AND MENTAL HYGIENE

For office use only
CONTROL NUMBER:

FREEDOM OF INFORMATION LAW REQUEST FORM

To: Records Access Officer
NYC Department of Health and Mental Hygiene
42-09 28th Street, 14th Floor, CN 31
Long Island City, NY 11101
Phone: (347) 396-6078/6116
Fax: (347) 396-6088
recordsaccess@health.nyc.gov

Date 09 / 10 / 14

Dear Record Access Officer:

I, Jessica Lam request copies of any inspection reports and/or records located in the Bureau of Env. Investigations, Radiation, Public Health Engineering, of the New York City Department of Health and Mental Hygiene.

The records pertain to:

- ☐ Lead Poisoning
- ☐ Animal bite
- ☐ Employment/Human Resources
- ☐ Contracts/RFPs
- ☐ Pest Control
- ☐ Correctional Health
- ☐ Early Intervention
- ☐ Food Safety
- ☐ Mental Health
- ☐ Communicable Diseases
- ☐ School Health
- ☐ Day Care
- ☒ Other: The property at 109-09 15th Avenue, College Point, NY

Please specify/describe the records you are requesting from the above program(s):

Any records pertaining to the property.
Block: 4044 Lot: 60

There is a charge of 25¢ per page or actual costs of reproduction, payable in advance.

Requester's Name: Jessica Lam (Please print) Jessica L. (Signature)

Requester's Organization: Advanced Cleanup Technologies

Requester's Address: 110 Main Street, Suite 103, Port Washington, NY 11050
Street City State Zip code

Telephone Number: (516) 441 - 5800 E-mail: jessical@actenvirons.com

For more information, please visit: FOIL Requests page.

Thank You For Filling Out This Form

Shown below is your submission to NYC.gov on Monday, September 15, 2014 at 11:40:44

This form resides at http://www.nyc.gov/html/dep/html/contact_us/foil.shtml

NAME of FIELDS	DATA
foil-form:	REMOTE_HOST,HTTP_ADDR,HTTP_USER_AGENT
type-of-record:	BEC-Asbestos, BEC-Air, BPA, BPS, BWSO, BWT
record-request-type:	Copies
location:	109-09 15th Avenue, College Point, NY
time-frame:	Any
first-name:	Jessica
last-name:	Lam
phone:	516-441-5800
organization:	Advanced Cleanup Technologies, Inc
address:	110 Main Street Suite 103
city:	Port Washington
state:	NY
zip-code:	11050
other-identifying:	Block: 4044 Lot: 60
date:	9/15/2014

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FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Fuel Tank Special Report Request Form

SECTION A **CUSTOMER INFORMATION**

Please print the required information below.

Advanced Cleanup Technologies
Name

110 Main Street, Suite 103, Port Washington
Address

New York 11050
State Zip Code

(516) 441-5800
Telephone Number

OFFICE USE ONLY

_____
Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the **NYC Fire Department and a stamped self-addressed envelope (with postage).** Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH**.

SECTION B **FUEL TANK REPORT - FEE $10.00 / PER REPORT**

109-09	15th Avenue	Queens
House Number	Street Name	Borough

- [x] **THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS**
- [x] **THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS**
- [x] **THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS**
- [x] **THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS**
- [ ] **MOST RECENT TANK / PIPING TEST RESULTS**
- [ ] **HISTORY OF BURIED TANKS LEAKS**

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

FOIL Request - 109-09 15th Avenue, College Point, NY

1 message

Jessica Lam <jessical@actenvirons.com> Mon, Sep 15, 2014 at 12:02 PM
To: Foil r2foil <r2foil@gw.dec.state.ny.us>

To whom it may concern,

Good afternoon. I would like to request spill files for the following property:

1. **109-09 15th Avenue, College Point, NY**
Spill No. 05-10659

Thank you.

17.7 Previous Environmental Reports

Phase II Environmental Site Assessment

December 10, 2003

Privileged and Confidential Information
Disclose only to Authorized Parties

Conducted at:

Warehouse Property
109-09 15th Avenue
College Point, New York 11356

New York City Tax Identification Number
Borough: Queens, Block 4044, Lot 60

Prepared for:

52nd Development, Inc.
41-31 Little Neck Parkway
Little Neck, New York 11363

FILE COPY

Prepared by:

Galli Engineering, P.C.
734 Walt Whitman, Suite 402A
Melville, NY 11747

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APPENDICES

Appendix A:	**Site Layout Plan with Soil Boring and Test Pit Locations**
Appendix B:	**Photographs of Soil Boring SB-4 and Test Pits Locations**
Appendix C	**Laboratory Analytical Reports and Chain of Custody**

1.0 INTRODUCTION

Galli Engineering, P.C. (Galli) has prepared this Phase II Environmental Site Assessment (ESA) report on behalf of 52nd Development, Inc., and its successors and/or assigns for Warehouse Property located at 109-09 15th Avenue, College Point, Queens County, New York, herein identified as the "subject property". The subject property has a New York City tax identification number of Block 4044, Lot 60 in the borough of Queens.

1.1 Purpose

This Phase II ESA is intended to determine if the historical use of subject property has impacted the environmental quality of soil on this site. Specifically, the purpose of the investigation is to determine whether the soils at the subject property have been impacted by volatile organic compounds (VOCs), base neutral/acid extractable semi-volatile organic compounds (SVOCs), priority pollutant metals (PP Metals), and polychlorinated biphenyls (PCBs).

This Phase II ESA was conducted in accordance with industry practice as defined in the American Society for Testing and Materials (ASTM) Standard: Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process (E 1903-97).

The laboratory results of soil samples collected as part of this investigation have been evaluated based on applicable standards and guidance values promulgated by the New York State Department of Environmental Conservation (NYSDEC) in the Technical and Administrative Guidance Memorandum (TAGM) #4046, *"Determination of Soil Cleanup Objectives and Cleanup Levels"*. Presented herein are the results of the sampling and analyses performed by Galli Engineering, P.C. as part of the Phase II ESA activities conducted on November 6, 2003.

1.2 Background

A Phase I Environmental Site Assessment (ESA) report was prepared by Galli Engineering for the subject property. This Phase I ESA report identified concerns associated with the historical use of the subject property as a former paint manufacturing facility (Chilton Paints) that operated from the mid to late 1800s into the 1970-80s, and a varnish-manufacturing facility (Giles Varnish Company) that operated from circa 1916 to 1986 (facility identified as a small quantity generator of hazardous waste).

Paint manufacturing typically involves the use of surfactants, polymers, organic compounds, heavy metals (coloring agents/pigments) and other chemical compounds. Waste products were usually generated from vat cleanings. Most waste generated would be in the form of sludges and/or solids.

Additionally, the early Sanborn Maps show the land area incorporating the subject property to be smaller than the current area of the land, which indicates the use of fill material at the subject property. The source of the fill material cannot be documented.

Based on these findings, Galli Engineering recommended the performance of a Phase II ESA to determine if there have been adverse impacts to the environmental quality of the subject property and to ensure no deleterious materials were used as fill at the subject property.

1.3 Scope of Work

The scope of work developed for the subject property was based on the findings of the above referenced Phase I ESA report. The scope of work developed for this Phase II ESA is as follows:

- Advanced four hand auger soil borings to collect soil samples;
- Excavated a total of fifteen test pits to evaluate the nature of fill material and to collect soil samples;
- Field screening of nineteen soil samples collected from the four hand auger soil borings and from the fifteen test pits using a photo ionization detector (PID);
- Collection of six soil samples for subsequent VOC, SVOC/ BNA, PP Metals, and PCB analyses; and

- Prepare a Phase II ESA report describing environmental conditions, field activities, evaluation of findings, and recommendations.

This assessment is limited to the scope of work described above, and to the depths and locations tested as part of this assessment.

1.4 Existing Conditions

The subject property, shown on the Site Plan provided in Appendix A, is an irregular shaped parcel of land that is situated northwest of the intersection of 15th Avenue and 110th Street, and fronts Flushing Bay to the west. The subject property consists of approximately 0.9± acres of land developed with a three-story brick building that encompasses a total floor area of approximately 43,000± square feet. The property has a predominantly east-west orientation, and the brick building is oriented in a north-south direction at the east end of the property.

1.4.1 Physiography and Topography

The subject property is located within the Atlantic Coastal Plain physiographic province, a subdivision of the Coastal Plain. Elevations in the area surrounding the subject property range from approximately mean sea level (msl) to approximately 30 feet above msl. The United Stated Geologic Survey (USGS) 7.5 minute series topographic map of Flushing, New York indicates that the topographic gradient for the subject property is generally to the west-southwest. The average elevation of the subject property is approximately 10 feet above msl.

1.4.2 Geology

The bedrock under Queens County varies in depth ranging between approximately 100 feet and 1,100 feet below msl, and consists of crystalline metamorphic and igneous rock of Paleozoic (Precambrian) age. The bedrock was very eroded prior to deposition of the overlying Cretaceous sediments, specifically the Raritan and Magothy formations. These formations are

overlain by deposits of the Pleistocene age, specifically the Jameco Gravel and Gardiners Clay in some areas of Queens County, and the upper Pleistoncene glacial deposits that are found at the surface over nearly all of Queens County.

1.4.3 Soils

The United States Department of Agriculture (USDA) Soil Conservation Service (SCS) information indicates that the soils on the subject property are classified as Urban Land. This soil type is described as gravelly to fine sandy loam.

1.4.4 Surface and Groundwater Resources

The subject property fronts Flushing Bay, a tidally influenced surface water body, to the west. No other surface water features are located on the subject property or in close proximity to the subject property.

In Queens County, confining units separate groundwater into three aquifer units: the Lloyd aquifer, the Jameco-Magothy aquifer and the upper glacial aquifer. The bedrock below the Lloyd aquifer has a low hydraulic conductivity and acts as a base for the groundwater system, and the Raritan confining unit hydraulically separates the Lloyd aquifer from the Jameco – Magothy aquifer. The Gardiners Clay confining unit hydraulically separates the Jameco – Magothy aquifer from the upper glacial aquifer. In areas of Queens County where the confining units may be absent, groundwater flow is unobstructed between the aquifers. These aquifers are currently not used as a significant source of potable water. Potable drinking water is provided to the New York City area via an extensive reservoir and aqueduct system from upstate New York. No Public Water Supply wells are indicated within a one mile radius of the subject property.

Galli Engineering examined available hydrogeologic data for the area encompassing the subject property. The available information indicates that there are localized confining conditions present that separate the surficial aquifer from the lower aquifer by a clay layer.

2.0 SITE ASSESSMENT METHODOLOGY

The Phase II ESA fieldwork was conducted on November 6, 2003. This work was conducted in accordance with industry practice as defined in the ASTM Standard: Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process (E 1903-97). The following sections provide a description of the fieldwork activities.

2.1 Soil Sample Collection

A total of four hand auger soil borings were advanced on the subject property. The hand auger soil borings, designated SB-1 through SB-4, were advanced to a depth of approximately four feet below the land surface (bls). All soil boring locations are shown on the site plan provided in Appendix A.

A representative of 52nd Development, Inc. under the direction of Galli Engineering excavated a total of fifteen test pits to depths ranging from approximately six to eight feet bls. The number and distribution of the test pits were designed to provide coverage on approximately a 40-foot spacing. All test pits were dug using a backhoe supplied by 52nd Development, Inc. The test pits were designated TP-1 through TP-15. All test pit locations are shown on the site plan provided in Appendix A, and test pit photographs are provided in Appendix B.

A total of nineteen soil samples were collected from the four hand auger soil borings and the fifteen test pits for field screening with a photoioniztion detector (PID). A total of six soil samples were selected for subsequent laboratory analysis based on the field screening results.

2.1.1 Soil Sample Collection for Field Screening

A total of nineteen soil samples, designated field sample numbers FS-1 through FS-19, were collected by a representative of Galli Engineering on November 6, 2003. Field samples FS-1 through FS-4 correspond to soil borings SB-1 through SB-4, respectively. Field samples FS-5 through FS-19 correspond to test pits TP-1 through TP-15, respectively. Soil samples were

collected directly from the hand auger bucket or from the test pit using a single-use environmental grade disposable plastic scoop. The soil samples was placed into clean field sample containers and sealed. Each container was labeled with the designated field sample number. The sample containers were then allowed to equilibrate.

2.1.2 Soil Sample Selection for Laboratory Analysis

On November 6, 2003, six soil samples (designated FS-4, TP-1, TP-2, TP-5, TP-7, and TP-12) were collected for subsequent laboratory analysis by a representative of Galli Engineering. The soil samples were selected from locations exhibiting the most elevated PID measurement. The samples were placed into clean 20-ounce and 6-ounce glass jars fitted with Teflon lined caps using a single-use environmental grade disposable plastic scoop.

Each jar was then labeled with designated sample identification, date and time of collection, and the requested laboratory analyses. Each soil sample jar was packed in a plastic bag and placed in a secure cooler with separately bagged ice. The samples were then logged on a chain of custody document by sampling personnel, and remained in the custody of Galli Engineering until transport of the samples to the analytical laboratory via hand delivery.

2.2 Field Screening and Analytical Test Methods

A total of nineteen soil samples were collected for field screening with a PID, from which six soil samples were selected based on visual inspection and PID measurements for subsequent laboratory analyses.

2.2.1 Field Screening

The soil samples collected on November 6, 2003 for field screening were placed in a sample collection staging area to allow for samples to equilibrate with ambient temperature. The

headspace of each of the soil samples was then screened for the presence of volatile organic vapors using a broadband PID. The PID was zero calibrated and checked with a known concentration of isobutylene prior to screening soil samples at the subject property.

2.2.2 Soil Laboratory Analysis

The six soil samples collected from the subject property on November 6, 2003 were maintained in a secure cooler until hand delivery to American Analytical Laboratory, a New York State Certified Commercial Laboratory on November 7, 2003. The soil samples were analyzed for the presence of VOCs according to US EPA method 8260; SVOC/BNA extractables according to US EPA method 8270; priority pollutant metals according to standard US EPA methodologies (6010/7000 Series), and PCBs according to US EPA method 8082.

3.0 FIELD SCREENING AND ANALYTICAL RESULTS

3.1 Field Screening Results

The field screening measurements for the nineteen soil samples, collected on November 6, 2003 from the subject property, ranged from 0.0 parts per million (ppm) to 542 ppm. Field sample information and field screening results are provided in Table 3.1.

TABLE 3.1 Field Screening Results For Soil Samples

Collection Point Designation	Notations	Sample Interval (ft.)	Field Sample Number	Results (ppm)
SB-1	Concrete; brown fine - medium sand.	3 – 4	FS-1	0
SB-2	Concrete; brown fine - medium sand.	3 – 4	FS-2	0
SB-3	Concrete; brown fine - medium sand.	3 – 4	FS-3	0
SB-4	Concrete; brown fine - medium sand w/ green staining and slight odor noted.	3 – 4	FS-4	0
TP-1	Compacted gravel-soil fill; gray-brown silty to medium. Strong odor noted.	6	FS-5	69.5
TP-2	Compacted gravel-soil fill; dark brown to gray-brown silty to medium sand with ash. Strong odor noted and standing water present.	6	FS-6	542
TP-3	Compacted gravel-soil fill; dark brown to gray-brown silty to medium sand with brick fragments and ash. Strong odor noted and standing water present.	6	FS-7	336
TP-4	Compacted gravel-soil fill; gray-brown to brown silty to medium sand with possible ash layers. No odor noted.	6	FS-8	17.1

TABLE 3.1 Field Screening Results For Soil Samples				
Collection Point Designation	Notations	Sample Interval (ft.)	Field Sample Number	Results (ppm)
TP-5	Compacted gravel-soil fill; gray-brown to black-brown silty to medium sand with rocks, brick and possible ash layers. Strong odor noted.	6	FS-9	314
TP-6	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with sand with possible ash layers. No odor.	6	FS-10	39.7
TP-7	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. Slight odor noted.	6	FS-11	208
TP-8	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. No odor.	6	FS-12	10.3
TP-9	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. No odor.	6	FS-13	5.9
TP-10	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. No odor.	6	FS-14	5.7
TP-11	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. No odor.	6	FS-15	0.0
TP-12	Compacted gravel-soil fill; brown to dark gray-brown to Black silty to medium sand with brick, wood, concrete debris. Tar, resin and pigment materials observed. Possible ash material also noted. Dark stained areas noted. Very strong odor noted.	8	FS-16	125
TP-13	Compacted gravel-soil fill; brown to dark gray-brown to black silty to medium sand with brick, wood, concrete debris. Pigments and resin materials observed. Possible ash material also noted. Strong odor noted.	8	FS-17	42

TABLE 3.1 Field Screening Results For Soil Samples				
Collection Point Designation	Notations	Sample Interval (ft.)	Field Sample Number	Results (ppm)
TP-14	Compacted gravel-soil fill; brown to dark gray-brown to black silty to medium sand with brick, wood, concrete debris. Pigments and resin materials observed. Possible ash material also noted. Very strong odor noted.	8	FS-18	112
TP-15	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. No odor noted.	8	FS-19	0.0

3.2 Soil Sample Analytical Results

Volatile organic compounds (VOCs) were detected in all of the soil samples analyzed at concentrations below the New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCO).

Semi-volatile organic compounds (SVOCs) were detected at varying concentrations above and below the NYSDEC RSCO in soil samples TP-1, TP-2, TP-5, TP-12 and FS-4. The highest concentrations were detected in soil borings TP-5, TP-12 and FS-4. Benzo(a)anthracene, benzo(a)pyrene, and chrysene were detected above the NYSDEC RSCO in test pit soil samples TP-1, TP-2, TP-5, TP-12 and hand auger soil boring (SB-4) sample FS-4. Bis(2-ethylhexyl)phthalate was detected above the NYSDEC RSCO in soil sample TP-5 and dibenzo(a,h)anthracene was detected above the NYSDEC RSCO in soil sample FS-4.

Beryllium was not detected in the soil samples collected. Antimony was detected in soil samples TP-1, TP-12 and FS-4 at low concentrations. There is no specific NYSDEC RSCO or site background concentration for antimony. Arsenic was detected in soil samples TP-5, TP-7, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in soil samples TP-1 and TP-2.

Cadmium was detected in soil samples TP-5, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO. Chromium was detected in soil samples TP-5, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in all the other soil samples (TP-1, TP-2 and TP-7).

Copper was detected in soil samples TP-1, TP-5, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in soil samples TP-2 and TP-7. Lead was detected in soil samples TP-5, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in soil samples TP-1, TP-2 and TP-7.

Mercury was detected in soil samples TP-2, TP-5 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in soil samples TP-1, TP-7 and TP-12. Nickel was detected at concentrations below the NYSDEC RSCO in all the soil samples analyzed. Selenium was detected at concentrations below the NYSDEC RSCO in soil samples TP-7, TP-12 and FS-4.

Thallium was detected at concentrations in all the soil samples analyzed, and silver was detected in concentrations in soil samples TP-12 and FS-4. There is no specific NYSDEC RSCO or site background concentration for thallium or silver.

Zinc was detected in soil samples TP-1, TP-2, TP-5, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in soil sample TP-7.

No PCBs were detected in the soil samples collected from TP-1, TP-3 and FS-4. Arochlor 1016 was detected at a low concentration below the NYSDEC RSCO in soil sample TP-12. Arochlor 1260 was detected at a low concentration below the NYSDEC RSCO in soil samples TP-5 and TP-7 and at an elevated concentration above the NYSDEC RSCO in soil sample TP-12.

A summary table of the soil analytical data is provided below in Table 3.2. The laboratory analytical reports are provided in Appendix C.

Table 3.2 Summary of Soil Sample Laboratory Analytical Results (11/06/03)							
Sample Collection Depth Below Land Surface (feet)		6'	6'	6'	6'	8'	3-4'
VOCs	RSCO ug/kg	TP-1 ug/kg	TP-2 ug/kg	TP-5 ug/kg	TP-7 ug/kg	TP-12 ug/kg	FS-4 ug/kg
1,2,3-Trichloropropane	-	-	-	-	-	19	-
1,2,4,5-Tetramethylbenzene	-	-	980	-	-	-	-
1,2,4-Trimethylbenzene	10,000	-	120	150	94	200	32
1,3,5-Trimethylbenzene	3,300	-	77	78	83	99	26
4-Isopropyltoluene	-	-	110	100	34	58	-
Benzene	60	-	7.3	-	-	-	-
Ethylbenzene	5,500	-	40	12	9.4	39	-
Isopropylbenzene	2,300	-	100	22	31	19	8.0
m,p- Xylene	1,200	-	15	10J	28	320	-
o-Xylene	1,200	-	-	9.7	12	110	-
Naphthalene (as VOC)	13,000	790	140	47	68	32	30
n-Butylbenzene	10,000	-	-	36	39	-	-
n-Propylbenzene	3,700	-	87	-	57	-	12
p-Diethylbenzene	-	-	410	160	-	370	14
p-Ethyltoluene	-	-	-	73	79	94	16
Sec-Butylbenzene	10,000	-	94	43	46	22	-
Tert-butylbenzene	10,000	-	-	-	-	20	-
Toluene	1,500	-	31	22	37	400	17

BN/A SVOCs	RSCO* ug/kg	TP-1 ug/kg	TP-2 ug/kg	TP-5 ug/kg	TP-7 ug/kg	TP-12 ug/kg	FS-4 ug/kg
2-Methylnaphthalene	36,400	120	7,900	370	-	320	87
Acenaphthene	50,000	-	4,100	-	-	-	82
Anthracene	50,000	61	770	240	-	-	320
Benzo(a)Anthracene	224 or MDL	**370**	**400**	**640**	-	**530**	**760**
Benzo(a)Pyrene	61 or MDL	**250**	**230**	**640**	-	**530**	**570**
Benzo(b)flouranthene	1,100	570	470	900	-	690	690
Benzo(g,h,i)perylene	50,000	240	120	470	-	530	350
Benzo(k)flouranthene	1,100	240	150	360	-	330	310
Bis(2-ethylhexyl)phthalate	50,000	-	-	**110,000**	64	8,600	-
Carbazole	-	-	-	-	-	-	98
Chrysene	400	**520**	**490**	**750**	-	**680**	**840**
Dibenzo(a,h)anthracene	14	-	-	-	-	-	**120**
Dibenzofuran	6,200	-	1,900	-	-	-	-
Di-n-butyl phthalate	-	-	-	690	-	5,300	-
Fluoranthene	50,000	810	1,800	1,500	68	1,100	1,400
Fluorene	50,000	-	4,800	-	-	-	99
Indeno(1,2,3-cd)Pyrene	3,200	280	170	490	-	450	430
Naphthalene	13,000	540	3,100	730	-	920	100
N-Nitrosodi-n-propylamine	-	76	-	-	-	-	-

BN/A SVOCs Continued	RSCO* ug/kg	TP-1 ug/kg	TP-2 ug/kg	TP-5 ug/kg	TP-7 ug/kg	TP-12 ug/kg	FS-4 ug/kg
Phenanthrene	50,000	360	6,800	1,100	110	900	1,600
Pyrene	50,000	730	1,600	1,500	62	1,100	1,400

PP Metals	RSCO* mg/kg	TP-1 mg/kg	TP-2 mg/kg	TP-5 mg/kg	TP-7 mg/kg	TP-12 mg/kg	FS-4 mg/kg
Antimony	SB	1.63	-	-	-	0.931	12.4
Arsenic	7.5 or SB (SB = 3 - 12)	2.55	3.29	**24.4**	**58.8**	**25.2**	**35.2**
Cadmium	1 or SB (SB = 0.1 – 1)	-	-	**1.12**	0.20J	**6.44**	**7.16**
Chromium	10.0 or SB (SB = 1.4 - 40)	19.2	18.3	**62.0**	15.7	**298**	**7470**
Copper	25.0 or SB (SB = 1 - 50)	**119**	24.7	**151**	19.4	**432**	**212**
Lead	* (SB = 200 - 500)	19.8	72.4	**940**	15.4	**4460**	**14,900**
Mercury	0.1 (SB = 0.001 - 0.2)	0.0239	**0.214**	**0.444**	0.0212	0.0466	**13.6**
Nickel	13 or SB (SB = 0.5 – 25)	15.8	14.2	13.9	10.7	10.8	4.24
Selenium	2 or SB (SB = 0.1 – 3.9)	-	-	-	2.06	0.40J	0.46J
Silver	SB (SB not available)	-	-	-	-	0.38J	1.24
Thallium	SB (SB not available)	4.19	2.38	2.05	3.24	0.633	1.07
Zinc	20 or SB (SB = 9 - 50)	**280**	**158**	**418**	27.5	**1,640**	**1,770**

PCBs	RSCO* ug/kg	TP-1 ug/kg	TP-2 ug/kg	TP-5 ug/kg	TP-7 ug/kg	TP-12 ug/kg	FS-4 ug/kg
Aroclor 1016	1,000 (surface) 10,000 (sub-surface)	-	-	-	-	140	-
Aroclor 1260	1,000 (surface) 10,000 (sub-surface)	-	-	690	100	**18,000**	-

- Analyte not detected. J – Analyte detected below analytical method detection limit s (quantitation limits).
ug/kg = micrograms per kilogram mg/kg = milligrams per kilogram
SB = site background metal levels for eastern USA in mg/kg
RSCO = Recommended Soil Cleanup Objectives pursuant to NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046 "Determination of Soil Cleanup Objectives and Cleanup Levels".
† New York State background metal levels in mg/kg.
*Lead levels for metropolitan or suburban areas or near highways range from 200 – 500 ppm

4.0 EVALUATION OF RESULTS

PID readings were measured in field samples collected from the subject property ranging from 0.0 ppm to 542 ppm. The PID is designed to detect volatile organic vapors, and the elevated contaminants detected by the laboratory in the soil samples were primarily semi-volatile organic compounds (SVOCs) and metals. PID information is useful for qualitative purposes but is not accurate enough for evaluation with regulatory standards or guidance values.

The soil laboratory analytical results were evaluated in accordance with the New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) #4046 "Determination of Soil Cleanup Objectives and Cleanup Levels".

Three areas of significant SVOC and metals contamination were identified where concentrations were well above the Recommended Soil Cleanup Objectives pursuant to the New York State Department of Environmental Conservation. These areas of concern include the area of test pits TP-5 and TP-12 and the area of soil boring SB-4. Additionally, the soil sample from test pit TP-12 also contained elevated PCBs above the Recommended Soil Cleanup Objectives.

Soil sample FS-4 collected from SB-4 is situated in the north end of the building. Soils collected from this soil boring had green pigment present beneath the concrete slab floor that diminished with depth.

Test pit TP-12 was situated in an area that corresponds to the former varnish manufacturing building. Colored pigments were observed in test pits performed in the vicinity of the former building, specifically test pits TP-12 through TP-14.

Test pit TP-5 was situated in an area that corresponds to former above ground storage tanks and other facilities associated with the former paint and varnish manufacturing facility.

Concentrations of SVOCs and some metals were also detected above the Recommended Soil Cleanup Objectives in the soil samples collected from test pits TP-1 and TP-2. These test pits were in proximity the area suspected to have had underground storage tanks.

5.0 CONCLUSIONS AND REMCOMMENDATIONS

Galli Engineering, P.C. has prepared this Phase II Environmental Site Assessment (ESA) report on behalf of 52nd Development, Inc. to determine if the past use of subject property has impacted the environmental quality of the soil at the subject property. Specifically, this report is intended to provide information in terms of the absence or presence of volatile organic compounds (VOCs), semi volatile organic compounds (SVOCs), priority pollutant metals (PP Metals), and polychlorinated biphenyls (PCBs) at the locations and depths tested.

Based on the analytical data, the following areas of concern were identified:

- Three areas of significant SVOC and metals contamination, well above the New York State Department of Environmental Conservation Recommended Soil Cleanup Objectives were identified in the areas of test pits TP-5 and TP-12 and the area of soil boring SB-4. Soil sample TP-12 also contained elevated PCBs.

- Concentrations of SVOCs and some metals were also detected above the Recommended Soil Cleanup Objectives in the soil samples collected from test pits TP-1 and TP-2.

Soils in proximity to test pit TP-5 have been significantly impacted by elevated concentrations of benzo(a)anthracene, benzo(a)pyrene, Bis(2-ethylhexyl)phthalate, chrysene, arsenic, cadmium chromium, cooper, lead, mercury and zinc. Soils in proximity to test pit TP-12 have been significantly impacted by elevated concentrations of benzo(a)anthracene, benzo(a)pyrene, chrysene, PCBs, arsenic, cadmium chromium, cooper, lead and zinc. Soils in proximity to soil boring SB-4 have been significantly impacted by elevated concentrations of benzo(a)anthracene, benzo(a)pyrene, chrysene, and dibenzo(a,h)anthracene, arsenic, cadmium chromium, cooper, lead, mercury and zinc.

It is anticipated that these soils will be characterized as hazardous for disposal purposes based on the available analytical data and historical use of the site. These soils require additional laboratory analysis for toxicity characteristic leaching procedure (TCLP) to determine legal disposal options. The TCLP test is one means used to characterize wastes as hazardous or non-hazardous.

Soils in the areas of test pits TP-1 and TP-2 have impacts associated with lower concentrations of SVOC and a few metals above the Recommended Soil Cleanup Objectives; however, the concentrations present do not appear to warrant disposal as a hazardous waste.

Galli Engineering recommends further delineation of the areas of concern to determine the accurate extent of these areas of elevated contamination and that impacted soil be excavated and removed from the site, and be transported to appropriate disposal or treatment facilities. Additional characterization of the soil is required to determine appropriate disposal or treatment.

GALLI ENGINEERING, P.C.

Juliana de la Fuente
Senior Hydrogeologist

12-10-03
Date

PROPOSED REMEDIAL ACTION PLAN

January 14, 2005

Privileged and Confidential Information
Disclose only to Authorized Parties

Conducted at:

Warehouse Property
109-09 15th Avenue
College Point, New York 11356

New York City Tax Identification Number
Borough: Queens, Block 4044, Lot 60

Prepared for:

52nd Development, Inc.
41-31 Little Neck Parkway
Little Neck, New York 11363

Prepared by:

Galli Engineering, P.C.
734 Walt Whitman, Suite 402A
Melville, NY 11747

Table of Contents

1.0 SUMMARY AND PURPOSE OF THE PROPOSED PLAN

Galli Engineering, P.C. has prepared this Remedial Action Plan (RAP) on behalf of 52nd Development, Inc. to implement a remedy for the Warehouse Property located at 109-09 15th Avenue, College Point, Queens County, New York, herein identified as the "subject property". The past use of the property as a paint manufacturing facility has resulted in the contamination of soil at the site by semi-volatile organic compounds (SVOCs), metals, and polychlorinated biphenyls (PCBs) at concentrations above the New York State Department of Environmental Conservation Recommended Soil Cleanup Objectives. The subject property is not involved in litigation, enforcement action or Administrative Order on Consent for site clean up.

The proposed redevelopment of the site involves the construction of residential units with parking and associated amenities, which presents two key issues: 1) the intended use of the property as residential, the current proximity of other private residential properties to the immediate east, and Flushing Bay located to the immediate west, suggest that a significant threat exists [Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York 6 NYCRR, Chapter IV, Part 375-1.4 (a)]; and 2) during the course of the proposed development at the site, soil would have to be excavated to make way for foundations, thus, contaminated dust from such operations may be generated and soil disposal will be required as will waste characterization [Title 6 NYCRR, Chapter IV, Part 375-1.4 (b)].

To eliminate or mitigate these threats, Galli Engineering, P.C., propose the following remedy:

- Design a remedial program to provide the details necessary to implement the remediation;
- Excavation and off-site disposal of impacted soil and removal and off-site disposal of all debris;
- Covering all areas proposed to be landscaped with clean soil and all remaining areas with either concrete or a paving system;
- Development of a site management plan to address any residual contamination and any use restrictions, as necessary;
- Imposition of an environmental easement, if required;
- Annual certification of the institutional and engineering controls, as necessary; and
- Groundwater monitoring program, as necessary;

The proposed remedy, discussed in detail in Section 6.0, is intended to attain the remediation

goals identified in Section 5.0. The remedy must conform to officially promulgated standards and criteria that are directly applicable, or that are relevant and appropriate. This RAP is intended to provide an operational framework for the planned remediation

2.0 SITE LOCATION AND DESCRIPTION

The warehouse property also known as the former Chilton Paints site (subject property) consists of approximately 0.9 acres of land developed with a three-story brick building that encompasses a total floor area of approximately 43,000 square feet. As shown in Figure 1, the subject property is situated northwest of the intersection of 15th Avenue and 110th Street. A multi-story residential building is under construction to the immediate north. An individually owned residential property and carpentry facility is located to the east across 110th Street. A marine engine repair facility is located to the southeast across the intersection of 110th Street and 15th Avenue. A construction maintenance facility is located to the south across 15th Avenue. Flushing Bay and the East River are located to the west.

The brick warehouse building is oriented in a north-south direction at the east end of the property. The building is largely a three-story brick structure with a one-story attached boiler and mechanical structure and attached one-story shipping/receiving structures on the west side. The rear or west portion of the subject property is enclosed by chain link fence and is occupied by a parking area for tenants and two fenced yards that are leased by tenants for vehicle or equipment storage. Part of this western portion of the subject property landmass was created by filling. There are no obvious storm water drainage features at the property.

To the west of these yard areas are the remnants of old wood bulkheads and docks. Most of the shoreline has been stabilized using rip-rap, except for a small beach area at the north end of the shoreline associated with the subject property. The upland area of the beach has the remnants of old wood bulkheading. There is some vegetation on the higher areas of the shoreline, most of which appears to be invasive species associated with land disturbance.

3.0 SITE HISTORY

Chilton Paints acquired the subject property circa 1875. The available historical data show that the property had been developed with paint and varnish manufacturing facilities. It is documented that Chilton Paints manufactured anti-fouling copper-based paint and other marine paints and industrial and commercial coatings for commercial and military use, as well as other paints and product finishes for commercial users. The facility was also involved in the production of petrochemicals. Naphtha was used at the site. The facility operated for approximately 100 years. Buildings and facilities associated with manufacturing paint and varnish, as well as aboveground and underground storage tanks, were present on the west portion of the property. These facilities have been razed or removed.

The historical use of cesspools or septic tank systems is considered suspect for this type of site, and such manufacturing facilities have been known to have chemical storage tanks, underground process lines and burial pits for sludge from vat cleanings. Additionally, the burial of demolition debris from former buildings and facilities is suspected.

A section of the west portion of the property was extended into Flushing Bay possibly through fill operations. The shoreline was extended out to meet the end of the small area that previously jutted into the bay in circa 1981.

4.0 SUMMARY OF ENVIRONMENTAL SITE INVESTIGATIONS

A Phase I Environmental Site Assessment (ESA) report, dated August 14, 2003, was prepared by Galli Engineering for the subject property. This Phase I ESA report identified concerns associated with the historical use of the subject property as a former paint manufacturing facility (Chilton Paints) that operated from the mid to late 1800s into the 1970-80s, and a varnish-manufacturing facility (Giles Varnish Company) that operated from circa 1916 to 1986 (facility identified as a small quantity generator of hazardous waste).

Paint manufacturing typically involves the use of surfactants, polymers, organic compounds, heavy metals (coloring agents/pigments) and other chemical compounds. Waste products were usually generated from vat cleanings. Most waste generated would be in the form of sludges and/or solids. Additionally, the early Sanborn Maps show the land area incorporating the subject property to be smaller than the current area of the land, which indicates the use of fill

material at the subject property. The source of the fill material cannot be documented.

Based on the Phase I ESA findings, Galli Engineering recommended the performance of a Phase II ESA to determine if there have been adverse impacts to the environmental quality of the subject property and to ensure no deleterious materials were used as fill at the subject property.

A Phase II ESA report, dated December 10, 2003, was prepared by Galli Engineering for the subject property. The Phase II ESA encompassed the advancement of four hand auger soil borings and the excavation of ten test pits to evaluate the nature of fill material and to collect soil samples for field screening and laboratory analysis of six soil samples for the presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), priority pollutant metals (PP Metals) and polychlorinated biphenyl (PCBs). Evaluation of the available analytical data collected from the Phase II ESA clearly confirm that the subject property has been impacted by contaminants that are consistent with the past use of the property.

The locations of hand auger soil borings and test pits are provided on Figure 2. Photoionization detector measurements of field samples collected from the subject property ranged from 0.0 ppm to 542 ppm. The highest readings were detected in soil samples collected from test pits TP-1, TP-2, TP-3, TP-5, TP-7, TP-12 and TP-14.

The laboratory results of soil samples collected as part of this investigation were evaluated based on applicable guidance values promulgated by the New York State Department of Environmental Conservation (NYSDEC) in the Technical and Administrative Guidance Memorandum (TAGM) #4046, *"Determination of Soil Cleanup Objectives and Cleanup Levels"*.

Three main areas of significant SVOC and metals contamination were identified where concentrations were well above the TAGM #4046 Recommended Soil Cleanup Objectives (RSCOs). These areas of concern include the area of test pits TP-5 and TP-12 and the area of soil boring SB-4. Additionally, the soil sample from test pit TP-12 also contained elevated PCBs above the RSCOs. Table 4.0 provided below summarizes the available soil analytical data.

Table 4.0 Summary of Soil Sample Laboratory Analytical Results (11/06/03)

Sample Collection Depth Below Land Surface (feet)		6'	6'	6'	6'	8'	3-4'
VOCs	**RSCO* ug/kg**	**TP-1 ug/kg**	**TP-2 ug/kg**	**TP-5 ug/kg**	**TP-7 ug/kg**	**TP-12 ug/kg**	**FS-4 ug/kg**
1,2,3-Trichloropropane	-	-	-	-	-	19	-
1,2,4,5-Tetramethylbenzene	-	-	980	-	-	-	-
1,2,4-Trimethylbenzene	10,000	-	120	150	94	200	32
1,3,5-Trimethylbenzene	3,300	-	77	78	83	99	26
4-Isopropyltoluene	-	-	110	100	34	58	-
Benzene	60	-	7.3	-	-	-	-
Ethylbenzene	5,500	-	40	12	9.4	39	-
Isopropylbenzene	2,300	-	100	22	31	19	8.0
m,p- Xylene	1,200	-	15	10J	28	320	-
o-Xylene	1,200	-	-	9.7	12	110	-
Naphthalene (as VOC)	13,000	790	140	47	68	32	30
n-Butylbenzene	10,000	-	-	36	39	-	-
n-Propylbenzene	3,700	-	87	-	57	-	12
p-Diethylbenzene	-	-	410	160	-	370	14
p-Ethyltoluene	-	-	-	73	79	94	16
s-Butylbenzene	10,000	-	94	43	46	22	-
t-butylbenzene	10,000	-	-	-	-	20	-
Toluene	1,500	-	31	22	37	400	17
BN/A SVOCs	**RSCO* ug/kg**	**TP-1 ug/kg**	**TP-2 ug/kg**	**TP-5 ug/kg**	**TP-7 ug/kg**	**TP-12 ug/kg**	**FS-4 ug/kg**
2-Methylnaphthalene	36,400	120	7,900	370	-	320	87

Acenaphthene	50,000	-	4,100	-	-	-	82
Anthracene	50,000	61	770	240	-	-	320
Benzo(a)Anthracene	224 or MDL	**370**	**400**	**640**	-	**530**	**760**
Benzo(a)Pyrene	61 or MDL	**250**	**230**	**640**	-	**530**	**570**
Benzo(b)flouranthene	1,100	570	470	900	-	690	690
Benzo(g,h,i)perylene	50,000	240	120	470	-	530	350
Benzo(k)flouranthene	1,100	240	150	360	-	330	310
Bis(2-ethylhexyl)phthalate	50,000	-	-	**110,000**	64	8,600	-
Carbazole	-	-	-	-	-	-	98
Chrysene	400	**520**	**490**	**750**	-	**680**	**840**
Dibenzo(a,h)anthracene	14	-	-	-	-	-	**120**
Dibenzofuran	6,200	-	1,900	-	-	-	-
Di-n-butyl phthalate	-	-	-	690	-	5,300	-
Fluoranthene	50,000	810	1,800	1,500	68	1,100	1,400
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N-Nitrosodi-n-propylamine	-	76	-	-	-	-	-
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Nickel	13 or SB (SB = 0.5 – 25)	15.8	14.2	13.9	10.7	10.8	4.24
Selenium	2 or SB (SB = 0.1 – 3.9)	-	-	-	2.06	0.40J	0.46J
Silver	SB (SB not available)	-	-	-	-	0.38J	1.24
Thallium	SB (SB not available)	4.19	2.38	2.05	3.24	0.633	1.07
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PCBs	**RSCO* ug/kg**	**TP-1 ug/kg**	**TP-2 ug/kg**	**TP-5 ug/kg**	**TP-7 ug/kg**	**TP-12 ug/kg**	**FS-4 ug/kg**
Aroclor 1016	1,000 (surface) 10,000 (sub-surface)	-	-	-	-	140	-

Aroclor 1260	1,000 (surface) 10,000 (sub-surface)	-	-	690	100	**18,000**	-

- Analyte not detected. J – Analyte detected below analytical method detection limit s (quantitation limits).
ug/kg = micrograms per kilogram mg/kg = milligrams per kilogram
SB = site background metal levels for eastern USA in mg/kg
RSCO = Recommended Soil Cleanup Objectives pursuant to NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046 "Determination of Soil Cleanup Objectives and Cleanup Levels".
† New York State background metal levels in mg/kg.
*Lead levels for metropolitan or suburban areas or near highways range from 200 – 500 ppm

4.1 Physical Characteristics

The subject property is located within the Atlantic Coastal Plain physiographic province, a subdivision of the Coastal Plain. Elevations in the area surrounding the subject property range from approximately mean sea level (msl) to approximately 30 feet above msl. The United States Geologic Survey (USGS) 7.5 minute series topographic map of Flushing, New York indicates that the topographic gradient for the subject property is generally to the west-southwest. The average elevation of the subject property is approximately 10 feet above msl.

The bedrock under Queens County varies in depth ranging between approximately 100 feet and 1,100 feet below msl, and consists of crystalline metamorphic and igneous rock of Paleozoic (Precambrian) age. The bedrock was very eroded prior to deposition of the overlying Cretaceous sediments, specifically the Raritan and Magothy formations. These formations are overlain by deposits of the Pleistocene age, specifically the Jameco Gravel and Gardiners Clay in some areas of Queens County, and the upper Pleistoncene glacial deposits that are found at the surface over nearly all of Queens County.

Soils at the site consist of compacted gravel/soil fill or fine to medium sand at the surface that is underlain by fine to medium sands mixed with debris (e.g. bricks, concrete, wood) and/or ash material. This sand is underlain by a clay layer of unknown thickness. Bedrock was not encountered during site investigation.

The subject property fronts Flushing Bay, a tidally influenced surface water body, to the west. No other surface water features are located on the subject property or in close proximity to the subject property.

In Queens County, confining units separate groundwater into three aquifer units: the Lloyd aquifer, the Jameco-Magothy aquifer and the upper glacial aquifer. The bedrock below the Lloyd aquifer has a low hydraulic conductivity and acts as a base for the groundwater system, and the Raritan confining unit hydraulically separates the Lloyd aquifer from the Jameco – Magothy aquifer. The Gardiners Clay confining unit hydraulically separates the Jameco – Magothy aquifer from the upper glacial aquifer. In areas of Queens County where the confining units may be absent, groundwater flow is unobstructed between the aquifers. These aquifers are currently not used as a significant source of potable water. Potable water is provided to the New York City area via an extensive reservoir and aqueduct system from upstate New York.

No public water supply wells are indicated within a one mile radius of the subject property.

Galli Engineering examined available hydrogeologic data for the area encompassing the subject property. The available information indicates that there are localized confining conditions present that separate the surficial aquifer from the lower aquifer by a clay layer. The depth to the water table is unknown at this time; however, Flushing Bay and the East River are located to the immediate west and the surficial aquifer is subject to tidal fluctuations. Groundwater flow is anticipated to the west-southwest at the subject property.

4.2 Nature of Contamination

As summarized in Table 4.0, the main chemical categories that exceed the RSCOs in soil are polychlorinated biphenyls (PCBs), semi-volatile organic compounds (SVOCs) and inorganic constituents.

PCB mixtures, principally sold under the trade name Aroclor in the United States, are identified by isomer. The Aroclor present at the site is 1260 (60% chlorine content). Aroclors were used for various purposes in industry due to their chemical stability, particularly at high temperatures. PCBs are not very soluble in water, have low volatility in air and tend to adsorb to oils, fats and carbon rich materials. In the environment, PCBs are relatively persistent and are degraded only under certain conditions. PCBs are reported to pose a health risk to humans and /or ecological receptors depending upon the route and duration of exposure and the dose received. PCBs were identified at concentrations above the RSCOs.

SVOCs are a group of organic compounds with a moderate to low solubility in water and do not readily evaporate into air. The SVOCs found in the site soil/fill are primarily polycyclic aromatic hydrocarbons (PAHs) and a few phthalates. PAHs are commonly found in combustion end products routinely observed in historic fill. Phthalates are associated with plastics.

Inorgaincs include metals, many of which occur naturally in the environment. However, the metals at the site are found at concentrations higher than background and higher than uncontaminated fill. The inorganic constituents of concern at the site are the metals arsenic, cadmium, chromium, copper, lead, mercury and zinc. Some of these metals are found in historic fill and some, such as copper, lead mercury, and zinc are likely associated with the

previous paint and coating manufacturing at the site.

4.3 Extent of Contamination

No other site characterization samples have been collected to date since the transaction of the property has not been completed. The collection of additional samples to characterize the nature and extent of contamination is incorporated into the RAP Workplan. As summarized in Table 4.0, the main chemical categories that exceed the NYSDEC TAGM #4046 RSCOs are PCBs, SVOCs and inorganic constituents.

4.3.1 Soil

As part of the November 2003 Galli Engineering Phase II activities, fifteen test pits were performed to an average depth of eight feet below grade on the west side of the property. Three soil borings were performed on the east and south sides of the building, and one was performed at the north interior portion of the building. Subsurface soil samples were collected from the test pit locations at a depth of four to six feet below grade and samples were collected from the hand auger soil borings at depths between two to four feet below grade. Layers of what appeared to be ash residue were observed in all the test pit locations except for test pit TP-1.

Based on the historical fill characteristics and operation impacts over periods of time, the site was divided into three main areas of impact or “hot spots”: the area beneath the north end of the building (soil boring SB-4), the area immediately west of the boiler room building (test pit TP-5), and the northwestern portion of the property where the former varnish plant was located (test pit TP-12).

Soil sample FS-4 collected from SB-4 was collected within the north end of the building. This area of the building consists of approximately 2,200 square feet and has a concrete slab floor. Soils collected from this soil boring had green pigment present beneath the concrete slab floor that diminished with depth. The laboratory analytical data indicate that soil sample FS-4 has been impacted by elevated concentrations of benzo(a)anthracene, benzo(a)pyrene, chrysene,

and dibenzo(a,h)anthracene, arsenic, cadmium chromium, copper, lead, mercury and zinc.

Test pit TP-5 was situated in an area that corresponds to former above ground storage tanks and other facilities associated with the former paint and varnish manufacturing facility. This area is estimated to encompass an area of 1,500 square feet and this area is unpaved. The soil sample collected from test pit TP-5 has been impacted by elevated concentrations of benzo(a)anthracene, benzo(a)pyrene, Bis(2-ethylhexyl)phthalate, chrysene, arsenic, cadmium chromium, copper, lead, mercury and zinc.

Test pit TP-12 was situated in an area that corresponds to the former varnish manufacturing building. Colored pigments were observed in test pits performed in the vicinity of the former building, specifically test pits TP-12 through TP-14. It is anticipated that this area of impact consists of 3,600 square feet and this area is unpaved. The soil sample collected from test pit TP-12 has been impacted by elevated concentrations of benzo(a)anthracene, benzo(a)pyrene, chrysene, PCBs, arsenic, cadmium chromium, copper, lead and zinc.

It should also be noted that concentrations of SVOCs and some metals were detected above the RSCOs in the soil samples collected from test pits TP-1 and TP-2 located west of the warehouse building and south of the boiler room. These test pits were in proximity to the area suspected to have had underground storage tanks. This area is in close proximity to TP-5

4.3.2 Groundwater

No formal groundwater investigation has been performed at the subject property. Groundwater is located within an unconfined unit that experiences tidal influence from Flushing Bay and the East River. Groundwater flow is anticipated to flow in a west-southwesterly direction at the subject property. The groundwater at the subject property is not used for potable purposes.

No groundwater was encountered in the test pits performed to a depth of eight feet below grade. The tide was low at the time of the test pit investigation. A survey performed of the subject property, dated July 30, 2003 and revised several times with the most recent revision in September 29, 2004, indicates that high water level along the shoreline is 2.44 msl feet and the low water level is -4.27 msl feet. The elevation at the top of the bank at the west property

perimeter averages at approximately 6.5 msl feet.

4.4 Exposure Pathways

An exposure pathway is described as the means by which a person may be exposed to contaminants originating from a site.

An exposure pathway has the following main elements: 1) a contaminant source (point of discharge); 2) contaminant release and transport mechanism, 3) a point of exposure; 4) a route of exposure, and 5) a receptor population.

The potential exposure pathways identified for the subject property are:

- Soil
- Groundwater
- Ambient Air

Direct contact with soils contaminated with SVOCs, PCBS and inorganic constituents are potential pathways for trespassers and site workers. Site access is restricted with a fence and gates, therefore, exposure to trespassers from contaminated soil is not expected. The eastern portion of the site is covered by the building footprint and some of the site is paved. Those areas that are not paved are covered by invasive vegetation that limits access. Exposure to site workers is not expected since a Health and Safety Plan has been prepared and will be implemented during the course of site restoration. The proposed remedy would further minimize potential exposure through the removal of targeted areas of contaminated soil as well as capping of the site upon completion.

Groundwater in the area is not currently used as a potable drinking water source, and due to the subject property's close proximity to Flushing Bay and the East River (brackish water bodies) it is highly unlikely in the future. Additionally, the surrounding area is serviced by a municipal water supply system. Although contaminated groundwater is a potential pathway, ingestion of contaminated groundwater is not expected. Workers at the site will be advised of the potential for exposure to contaminated groundwater that could be encountered during site work activities

through the site specific Health and Safety Plan (HASP).

Inhalation of SVOCs, PCBs and metals is a potential pathway for nearby businesses/industrial facilities and residences during remediation activities (soil excavation, soil screening, etc.). However, the site specific HASP provides contingencies for the migration of contaminated dust generated during intrusive remediation activities. Site workers will also be provided with the appropriate level of respiratory protection as warranted. Dust mitigation will be performed using engineering controls and air monitoring will also be performed at various property locations. Therefore, inhalation exposure is not expected during remediation.

4.5 Summary of Environmental Impacts

Environmental impacts include existing and potential future exposure pathways to fish and wildlife receptors, as well as damage to natural resources such as aquifers and wetlands.

The subject property is located in an urban area with a mixed used of commercial, residential and industrial. There are no indications of the presence of flora or fauna of concern. No wetland areas are located on the subject property. Flushing Bay and the East River, adjacent to the site, are known to have been previously impacted from discharges from the City of New York combined sewer system, wastewater treatment plants, urban runoff and industrial discharges.

Site contamination may have impacted the shallow groundwater aquifer; however, it is anticipated that the groundwater at the site may be brackish and is not used for potable drinking water purposes.

5.0 REMEDIATION GOALS

The selected remedy for the subject property must eliminate or mitigate all significant threats to public health and/or the environment through the proper application of scientific and engineering

principles. The remediation goals for this site are to eliminate or reduce to the extent feasible:

- Exposures to persons at or around the site to SVOCs, PCBs and inorganic constituents in soils and ambient air;
- Environmental exposures of flora and/or fauna to SVOCs, PCBs and inorganic constituents in soils;
- The release of contaminants from soil into the groundwater that may exceed groundwater quality standards; and
- Reduce off-site migration.

Further, the remediation goals for the site strive to meet the regulatory requirements and guidance to the extent feasible:

- NYSDEC Technical and Administrative Guidance Memorandum #4046: Determination of Soil Cleanup Objectives and Cleanup Levels"
- NYSDEC Technical Guidance for Screening of Contaminated Soil
- Ambient groundwater standards based on the NYSDEC "Ambient Water Quality Standards and Guidance Values" and Part 5 of the New York State Sanitary Code

6.0 PROPOSED REMEDY

The selected remedy must be protective of human health and the environment; be cost effective; comply with regulatory requirements; and use alternative treatment technologies when feasible. The proposed remedy will include the mobilization of excavation equipment to the site, layout of a soil screening and stockpile area, the excavation of impacted soil and screening of the soil to remove debris; air monitoring, the collection of soil samples for field screening and laboratory analysis; the proper transport and disposal of the contaminated soil, and potential contingencies.

Prior to excavating contaminated material, a network of 25' x 25' grids or cells will be laid out in the vicinity of SB-4, TP-5, and TP-12. Soil excavation will proceed on a cell by cell basis in the impacted areas identified at the subject property. Soil excavation will be performed during the low tide cycle. Piezometers will be installed and monitored over a period of time prior to the

excavation field activities to determine the range of tidal influence on the groundwater. Soils will be vertically excavated to a depth just above the water table and horizontally excavated based on field observations and field screening of soil samples from the side walls of the excavation using a photoionization detector (PID). At a PID measurement of less than 10 parts per million (ppm), excavation will stop and an end point sample will be collected.

The end point samples will consist of three grab samples along each wall that will be collected from the wall at a distance of approximately one third up from the bottom of the excavation. The samples will be combined in the sample containers for lab analysis for volatile organic compounds (VOCs) according to US EPA method 8260, semi- volatile organic compounds (SVOCs) according to US EPA method 8260, polychlorinated biphenyls (PCBs) according to US EPA method 8082 and for priority pollutant metals according to applicable methodologies. If there is a PID measurement equal to or greater than 10 ppm, or there is obvious visible staining, excavation will continue until a PID measurement of less than 10 ppm is reached.

Soil excavation cells where there is still visible soil staining or a PID measurement equal to or greater than 10 ppm, after soil is excavated to the extent possible, will be treated with an oxygen release compound. The soil excavation cells will be back filled with clean fill.

The excavated contaminated soil will be mechanically screened to remove debris. Screened soil will be stockpiled within a bermed area covered by heavy layers of polyethylene sheeting. Soil samples will be collected from the stockpiles for laboratory analysis to determine characterization for disposal. It is anticipated that the soil will be analyzed for volatile organic compounds (VOCs), semi- volatile organic compounds (SVOCs), PP metals, total petroleum hydrocarbons (TPH), Toxicity Characteristic Leaching Procedure (TCLP), RCRA characteristics, and other methods as required by the disposal facility. The stockpiles will be covered by layers of polyethylene sheeting or appropriate impervious cover that will be secured to the area outside the berm to prevent expose of the soil to the elements and collection of runoff. Any runoff liquid generated during the remedial activities will be containerized, analyzed and properly disposed.

Air monitoring will be conducted in accordance with the approved HASP using dust monitors and a PID, and will take place in accordance with the New York State Department of Health guidance values. Monitoring for background levels will take place at the start of each work day. The monitors will then be moved to the downwind side of any ongoing work to monitor for excessive levels of dust or flammable gasses. Dust suppression activities will be implemented if

conditions indicate that dust may become problematic. The PID will be used to monitor for explosive vapors.

Upon receipt of the analytical data for soil characterization that satisfies the disposal facility requirements and facility acceptance, the soil will be loaded for transport to the disposal site. The actual volume of stockpiled soil may vary based upon actual field conditions encountered. In the event that certain contaminated soils are saturated and free draining the use of roll-off containers with built-in sumps will be used to collect the liquid and will be utilized to transport the contaminated soils for treatment or disposal to an appropriately permitted facility. The disposal facility has not yet been determined as more than one type of facility may be required. Based on the known nature of the soil contamination, disposal facilities and options are readily available.

Any liquids (groundwater from dewatering, liquid drained from soils, etc.) generated in the course of the remediation may involve transport to an appropriate disposal facility. The final decision on a disposal facility has not been reached at this point in time.

The final disposition of contaminated materials will be in accordance with all applicable federal, state and local statutes and regulations. Disposal facilities will be selected based on the results of laboratory analysis for disposal parameters, distances to facility and cost of disposal. The City of New York Department of Environmental Protection will be notified in writing (five days prior to the removal of any contaminated materials) with the names of the waste transporters and disposal facilities and their respective licenses and permits for review.

Upon completion of the remedial activities, the excavating equipment will be visually cleaned before excavating contaminated area. The excavation equipment will be visually brushed clean upon completing excavation of the contaminated area and handling of contaminated soils. This is being done to minimize the wash water generated at the site and requiring off-site disposal.

Upon completion of the contaminated soil excavation activities, all vegetated or unpaved areas will be covered by a two foot thick cover of clean fill soil that is underlain by an indicator such as an orange plastic snow fence to demarcate the cover soil from the subsurface soil. Non-vegetated areas (buildings, roadways, parking lots, etc.) will be covered by a paving system or concrete at least six inches in thickness.

Should the remedy result in residual contaminated soil staying in place, a site management plan may be required. A site management plan addresses future disturbance or contact with contaminants remaining in soil following the remedial action. The plan would require soil characterization and, where applicable, disposal/reuse in accordance with applicable regulations. Evaluation of the potential for vapor intrusion for any buildings developed on the site may be required, including the provision for mitigation of any impacts identified. The site management plan can also identify any use restrictions, and provide for the operation and maintenance of the components of the remedy. Imposition of an institutional control in the form of an environmental easement could also be required as part of the site management plan.

Corrective Action Closure Report (1)

November 15, 2007

Privileged and Confidential Information
Disclose only to Authorized Parties

Conducted at:

Warehouse Property
109-09 15th Avenue
College Point, New York 11356

New York City Tax Identification Number
Borough: Queens, Block 4044, Lot 60

Prepared for:

Vista Pointe LLC
109-09 15th Avenue
College Point, NY 11356

Prepared by:

Galli Engineering, P.C.
734 Walt Whitman, Suite 402A
Melville, NY 11747

Richard D. Galli, P.E.

Date

UNAUTHORIZED ALTERATION OF, OR ADDITION TO, PLANS OR DOCUMENTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ANY ALTERATION OF THIS DOCUMENT MUST BE DONE BY A PERSON ACTING UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL IN ACCORDANCE WITH THE STATE EDUCATION LAW. COPIES OF THIS DOCUMENT NOT MARKED WITH AN ORIGINAL OF THE PROFESSIONAL ENGINEERS INKED SEAL SHALL NOT BE CONSIDERED VALID TRUE COPIES.

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1.0 Background and Purpose

The proposed redevelopment of the site by Vista Pointe llc involves the construction of residential units with underground parking and associated amenities. This report describes the remedial activities conducted for the Corrective Action Closure Report (1) with the approved "Remedial Action Plan" dated January 14, 2005 and the "Health and Safety Plan" dated January 5, 2005 all prepared by Galli Engineering P.C.

The warehouse property also known as the former Chilton Paints site (subject property) Borough: Queens, Block 4044, Lot 60 consists of approximately 0.9 acres of land developed with a three-story brick building that encompasses a total floor area of approximately 43,000 square feet. The subject property is situated northwest of the intersection of 15th Avenue and 110th Street. A multi-story commercial building is under construction to the immediate north. An individually owned residential property and carpentry facility is located to the east across 110th Street. A marine engine repair facility is located to the southeast across the intersection of 110th Street and 15th Avenue. A construction maintenance facility is located to the south across 15th Avenue. Flushing Bay and the East River are located to the west.

Chilton Paints acquired the subject property circa 1875. Refer to the Site Plan for location and layout in Appendix A. The available historical data show that the property had been developed with paint and varnish manufacturing facilities. It is documented that Chilton Paints manufactured anti-fouling copper-based paint and other marine paints and industrial and commercial coatings for commercial and military use, as well as other paints and product finishes for commercial users. The facility was also involved in the production of petrochemicals. Naphtha was used at the site. The facility operated for approximately 100 years. Buildings and facilities associated with manufacturing paint and varnish as well as aboveground and underground storage tanks, were present on the west portion of the property at one time.

The historical use of cesspools or septic tank systems is considered suspect for this type of site, and such manufacturing facilities have been known to have chemical storage tanks, underground process lines and burial pits for sludge from vat cleanings. Additionally, the burial of demolition debris from former buildings and facilities is suspected.

A section of the west portion of the property was extended into Flushing Bay possibly through fill operations. The shoreline was extended out to meet the end of the small area that previously jutted into the bay in circa 1981.

A Phase I Environmental Site Assessment (ESA) report, dated August 14, 2003, was prepared by Galli Engineering for the subject property. This Phase I ESA report identified concerns associated with the historical use of the subject property as a former paint manufacturing facility (Chilton Paints) that operated from the mid to late 1800s into the 1970-80s, and a varnish-manufacturing facility (Giles Varnish Company) that operated from circa 1916 to 1986 (facility identified as a small quantity generator of hazardous waste).

Paint manufacturing typically involves the use of surfactants, polymers, organic compounds, heavy metals (coloring agents/pigments) and other chemical compounds. Waste products were routinely generated from vat cleanings. Most waste generated would be in the form of sludges and/or solids and solvents. Additionally, the early Sanborn Maps show the land area incorporating the subject property to be smaller than the current land area which indicates the use of fill material at the subject property. The source of the fill material cannot be documented.

Based on the Phase I ESA findings, Galli Engineering recommended the performance of a Phase II ESA to determine if there have been adverse impacts to the environmental quality of the subject property and to ensure no deleterious materials were used as fill at the subject property.

A Phase II ESA report, dated December 10, 2003, was prepared by Galli Engineering for the subject property. The Phase II work encompassed the advancement of four hand auger soil borings and the excavation of ten test pits to evaluate the nature of fill material and to collect soil samples for field screening and laboratory analysis (of the six soil samples) for the presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), priority pollutant metals (PP Metals) and polychlorinated biphenyl (PCBs). Evaluation of the available analytical data collected from the Phase II ESA clearly confirm that the subject property has been impacted by contaminants that are consistent with the past use of the property.

The laboratory results of soil samples collected as part of this investigation were evaluated based on applicable guidance values promulgated by the New York State Department of Environmental Conservation (NYSDEC) in the Technical and Administrative Guidance Memorandum (TAGM) #4046, "Determination of Soil Cleanup Objectives and Cleanup Levels".

Three main areas of significant SVOC and metals contamination were identified where concentrations were well above the TAGM #4046 Recommended Soil Cleanup Objectives (RSCOs). These areas of concern include the area of test pits TP-5 and TP-12 and the area of soil boring SB-4 which is inside the building. Additionally, the soil sample from test pit TP-12 also contained elevated PCBs above the RSCOs.

This Corrective Action Closure Report (1) describes and documents the field work performed to remove the contamination and fill material from the site in the proposed building excavation footprint area only, with a five foot over dig to native sand which is approximately five feet from grade. A second Closure Report titled Corrective Action Closure Report (2) will be submitted for the remedial activities beneath (SB-4), inside the existing building (asbestos, lead paint) and the area known as TP-12 which is outside the proposed building excavation footprint.

2.0 Groundwater Sample Collection

One groundwater sample was collected from the site from monitoring well (MW-1) on September 4, 2007 by a Galli representative, using a bailer. Groundwater was purged prior to sample collection to obtain a low turbidity groundwater sample. The groundwater sample was not filtered either in the field or in the lab. The groundwater sample was analyzed for parameters required by the DEP for discharge to a sewer and DEC discharge limits for a SPDES permit. This was done to permit discharge of groundwater for future dewatering activities and determine the elevation of the groundwater on the site.

The results of the groundwater laboratory analytical data were evaluated in accordance with the NYSDEC Ambient Water Quality Standards and Guidance Values. Although the results would characterize the groundwater to be brackish, due to the site being adjacent to Flushing Bay, no VOC's or SVOCs were detected in concentrations above the NYSDEC Ambient Groundwater Limits in the groundwater sample. No pesticides, Priority Pollutant Metals or PCBs were detected in the groundwater sample. See Appendix H for the results of the monitoring well (MW-1). See Appendix A site plan for the location of the monitoring well.

3.0 Soil Sampling and Excavation of Test Pits

The field work for this closure report was conducted by Galli Engineering. On October 3 and 4, 2007, the owner excavated soil from twenty feet around test pits TP-1, 5 and 7 (annotated in the Phase II site assessment for the subject property) and approximately five feet deep. These areas of concern were within the proposed building excavation area. Field screening with a photo ionization detector (PID) was conducted on these stockpiles. See Appendix F for vapor monitoring results.

When excavating TP-1 a one foot layer of black ash material approximately three feet down was exposed. A discreet sample (SW-1) was taken in this area and the owner was directed to stockpile this material with the soil of TP-1 for proper disposal on plastic tarps and covered. This increased the size of TP-1 to approximately 25 feet by 60 feet.

Confirmatory samples were taken at the bottom of the three test pits TP-1(sample designation FS-5 lab order number 0710104), TP-5 (sample designation FS-6 lab order number 0710104) and TP-7 (sample designation FS-7 lab order number 0710104) and sampled for Priority Pollutant Metals, SVOCs and VOCs. See Analytical data in Appendix B and the following table.

During excavation of TP-5 two approximately 3,000gal sand filled tanks were uncovered, that appeared in good condition. These were designated tank #1 and #2 and removed from the site on October 11, 2007. This increased the size of TP-5 to an L shape 40 feet by 20 feet and 45 feet by 15 feet. See the photo in Appendix E. Field screening for the presence of lead was conducted on the north east side wall of the test pit using a Sensafe Soil Check test kit on October 4, 2007. Following the instructions provided, the result was inconclusive.

Soils removed from TP-7 exhibited high PID readings. See vapor monitoring form in Appendix F. Therefore this excavation area was increased to approximately 50 feet by 25 feet at which time three underground storage tanks were uncovered. This increased the size of TP-7 to approximately 190 feet by 50 feet. See photo Appendix E for a photo of the tanks. These were designated tanks #3 and #4 (approximately 500 gallons each) and tank #5 (approximately 250 gallons). Each appeared in good condition. There was some minor oily fluid in each of the tanks. The tanks were pumped and cleaned before being removed from the site. See Appendix D for a copy of the tank removal affidavit and section 5.0 of this report for further discussion on the tanks. A buried concrete ramp was uncovered 20 feet wide and approximately 100 feet long

extending westward from the existing building. This material was crushed and stockpiled separately.

Three separate material stock piles were placed on tarps and designated –

WC-1,2 for TP-1
WC-3,4 for TP-5
WC-5,6 for TP-7

Field screening using a PID was conducted on each of the stockpiles. See Appendix F for vapor monitoring form. The owner combined these three stockpiles to create stockpile STOCK #1 outside the excavation area. This stockpile of potentially contaminated material was sampled for Pennsylvania Regulated Fill Parameters which is the criteria required by the Coplay Quarry reclamation facility. See Appendix C for facility information. The stockpile was estimated to be 3,000 cubic yards so fifteen grab samples were taken (SP-1 thru 15) to be combined in the lab to create three composites and three VOC samples. The laboratory analysis was conducted by American Analytical Laboratories of Farmingdale, NY. See Appendix B for their Certification information.

5.0 Tank Removal

A total of five underground storage tanks originally containing unknown products were discovered on the site. During excavation of TP-5 two approximately 3,000gal tanks were uncovered (see pictures 2 & 3). The tanks appeared to be in good condition. They had been previously abandoned in place as both tanks were filled with sand and had fill pipes removed. They probably contained fuel oil as they were located in the vicinity of the boiler room. These were designated as tanks #1 and #2 and were removed from the site on October 11, 2007

While excavating TP-7 on October 9, 2007, three underground storage tanks were discovered in the east wall of the excavation (see picture #6). They contained what appeared to be mostly water with minor residual, emulsified oily fluid. These tanks are numbered #3, #4 and #5. A Galli Engineering representative poked a rod in the tanks through the fill port opening and could not feel any sludge on the bottom of the tanks. On October 11, 2007, Allocco Recycling Ltd. was contracted by the owner to pump out the USTs into a tanker truck and squeegee clean these three additional tanks, #3,4 and 5. All these tanks, upon inspection, were reported to be intact, in good condition, with no signs of leakage. After the tanks were properly cleaned, Allocco cut up and removed these tanks from the site.

A Galli Engineering representative consulted with Jim Victor of the DEC Tank Closure Hotline via teleconference. Mr. Victor advised that since the owner had no prior knowledge of the existence of the tanks or their contents, it would not be required to register and file for closure of the tanks. A letter affidavit from Allocco Recycling Ltd. is presented in Appendix D.

6.0 Certification

The Vista Pointe 109-09 15th Ave College Point, NY, Borough Queens, Block 4044, Lot 60 proposed building foundation excavation area with 5 foot over dig to a depth of approximately 5 to 6 feet from existing grade has been closed and remediated in accordance with the approved "Remedial Action Plan" dated January 14, 2005 and the "Health and Safety Plan" dated January 5, 2005 both prepared by Galli Engineering P.C. The remainder of property outside this area to the west of the existing building and future constructed addition will be marked with a brightly colored geo-textile fabric and capped with 2 to 3 feet of clean fill soil. Galli Engineering recommends that no further investigation be performed in the proposed building excavation area foot print with 5 foot over dig to a depth of approximately 5 to 6 feet at this site.

A subsequent Corrective Action Closure Report #2 will be submitted for the area designated TP-12, which is outside the area that is presented in this report, and the remediation activities within (asbestos and lead paint) and below (SB-4) the existing building structure formerly known as the Chilton Paint Factory.

Corrective Action Closure Report (2)

January 31, 2008

Privileged and Confidential Information
Disclose only to Authorized Parties

Conducted at:

Warehouse Property
109-09 15th Avenue
College Point, New York 11356

New York City Tax Identification Number
Borough: Queens, Block 4044, Lot 60

Prepared for:

Vista Pointe LLC
109-09 15th Avenue
College Point, NY 11356

Prepared by:

Galli Engineering, P.C.
734 Walt Whitman, Suite 402A
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STATE OF NEW YORK
RICHARD D GALLI
No. 59461
LICENSED PROFESSIONAL ENGINEER

Richard D. Galli, P.E.

2/1/08
Date

UNAUTHORIZED ALTERATION OF, OR ADDITION TO, PLANS OR DOCUMENTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ANY ALTERATION OF THIS DOCUMENT MUST BE DONE BY A PERSON ACTING UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL IN ACCORDANCE WITH THE STATE EDUCATION LAW. COPIES OF THIS DOCUMENT NOT MARKED WITH AN ORIGINAL OF THE PROFESSIONAL ENGINEERS INKED SEAL SHALL NOT BE CONSIDERED VALID TRUE COPIES.

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Appendix B	Soil Sample Analytical Results Waste Characterization Samples Laboratory Certification
Appendix C	Non-Hazardous Contaminated Soil Manifests, Facility permits
Appendix D	Photos
Appendix E	Vapor Monitoring Forms

1.0 Background and Purpose

The proposed redevelopment of the site by Vista Pointe, LLC involves the construction of residential units with underground parking and associated amenities. This report describes the remedial activities conducted for the Corrective Action Closure Report (2) with the approved "Remedial Action Plan" dated January 14, 2005 and the "Health and Safety Plan" dated January 5, 2005 all prepared by Galli Engineering P.C. Prior remedial work on this site is documented in the Corrective Action Closure Report (1) dated November 15, 2007 also prepared by Galli Engineering, P.C.

The subject property is known as the former Chilton Paints site. The New York City Tax Map ID is: Borough: Queens, Block 4044, Lot 60 consisting of approximately 0.9 acres of land developed with a three-story brick building that encompasses a total floor area of approximately 43,000 square feet. The subject property is situated northwest of the intersection of 15th Avenue and 110th Street. A multi-story commercial building is under construction to the immediate north. An individually owned residential property and carpentry facility is located to the east across 110th Street. A marine engine repair facility is located to the southeast across the intersection of 110th Street and 15th Avenue. A construction maintenance facility is located to the south across 15th Avenue. Flushing Bay and the East River are located to the west.

Chilton Paints acquired the subject property circa 1875. Refer to the Site Plan for location and layout in Appendix A. The available historical data show that the property had been developed with paint and varnish manufacturing facilities. It is documented that Chilton Paints manufactured anti-fouling copper-based paint and other marine paints and industrial and commercial coatings for commercial and military use, as well as other paints and product finishes for commercial users. The facility was also involved in the production of petrochemicals. Naphtha was used at the site. The facility operated for approximately 100 years. Buildings and facilities associated with manufacturing paint and varnish, as well as aboveground and underground storage tanks, were present on the western portion of the property at one time.

The historical use of cesspools or septic tank systems is considered suspect for this type of site, and such manufacturing facilities have been known to have chemical storage tanks, underground process lines and burial pits for sludge from vat cleanings. Additionally, the burial of demolition debris from former buildings and facilities is suspected.

A section of the western portion of the property was extended into Flushing Bay possibly through fill operations. The shoreline was extended out to meet the end of the small area that previously jutted into the bay in circa 1981.

A Phase I Environmental Site Assessment (ESA) report dated August 14, 2003, was prepared by Galli Engineering for the subject property. This Phase I ESA report identified concerns associated with the historical use of the subject property as a former paint manufacturing facility (Chilton Paints) that operated from the mid to late 1800s into the 1970-80s, and a varnish-manufacturing facility (Giles Varnish Company) that operated from circa 1916 to 1986 (facility identified as a small quantity generator of hazardous waste).

Paint manufacturing typically involves the use of surfactants, polymers, organic compounds, heavy metals (coloring agents/pigments) and other chemical compounds. Waste products were routinely generated from vat cleanings. Most waste generated would be in the form of sludges and/or solids and solvents. Additionally, the early Sanborn Maps show the land area incorporating the subject property to be smaller than the current land area which indicates the use of fill material at the subject property. The source of the fill material cannot be documented.

Based on the Phase I ESA findings, Galli Engineering recommended the performance of a Phase II ESA to determine if there have been adverse impacts to the environmental quality of the subject property and to ensure no deleterious materials were used as fill at the subject property.

A Phase II ESA report dated December 10, 2003, was prepared by Galli Engineering for the subject property. The Phase II work encompassed the advancement of four hand auger soil borings and the excavation of ten test pits to evaluate the nature of fill material and to collect soil samples for field screening and laboratory analysis (of six soil samples) for the presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), priority pollutant metals (PP Metals) and polychlorinated biphenyls (PCBs). Evaluation of the available analytical data collected from the Phase II ESA clearly confirm that the subject property has been impacted by contaminants that are consistent with the past use of the property.

The laboratory results of soil samples collected as part of this investigation were evaluated based on applicable guidance values promulgated by the New York State Department of Environmental Conservation (NYSDEC) in the Technical and Administrative Guidance Memorandum (TAGM) #4046, "Determination of Soil Cleanup Objectives and Cleanup Levels".

Three main areas of significant SVOC and metals contamination were identified where concentrations were well above the TAGM #4046 Recommended Soil Cleanup Objectives (RSCOs). These areas of concern include the area of test pits TP-5 and TP-12 and the area of soil boring SB-4 which is inside the building. Additionally, the soil sample from test pit TP-12 also contained elevated PCBs above the RSCOs.

This Corrective Action Closure Report (2) describes and documents the remedial activities performed to remove the contamination and fill material from the subject property's location designations- (SB-4), inside the existing building and (TP-12) which is outside the building and just west of the proposed new building excavation footprint. Please refer to Corrective Action Closure Report (1) for the remedial activities already performed on the subject property.

2.0 Soil Sampling, Excavation and Disposal

The field work for this closure report was conducted on January 15, 29, and 31 2008. There is prior analytical data obtained from TP-12 included in this report from sampling activities conducted on October 4, 2007. See Appendix B Lab Order #0710188, designations FS-8 thru FS-10 for analytical data.

A 20 ft x 20 ft area 12 feet deep had been excavated and stockpiled on 20mil plastic from TP-12. Contaminants of concern were lead and PCBs. End point samples were taken from all four inner walls and the bottom of TP-12. Results were still above RSCOs for the bottom, west and north walls of the excavated area. Due to site constraints during work activity in October, the owner backfilled the TP-12 soil that had been stockpiled after plastic was laid inside the hole as a demarcation barrier.

On January 15, 2008 the owner, with a Galli representative, returned to TP-12 and began excavation activities again to properly dispose of this material. With the information gleaned from the lab results obtained on October 4, 2007, the owner over dug an additional 3-4 feet west, north and below the plastic demarcation liner and new endpoint samples were taken from each of these areas. The analytical results are presented in Appendix B of this report lab identifier #0801291. Field screening with a photo ionization detector (PID) was conducted on these endpoint samples. See Appendix F for site log vapor monitoring results.

On January 31, 2008 stockpile of TP-12 was removed from the subject property and properly disposed of. This activity was conducted by Shamrock Materials. The material was brought to the Lehigh Pennsylvania Coplay Quarry reclamation facility. The quantity was 19.22 tons. See Appendix C for detailed Facility information including manifests and Shamrock's Part 364 trucking permit.

The second and final area of concern covered in this report is the area designated SB-4 which is in the northern most central area inside the existing building. In the Phase II Investigation, laboratory analysis indicated high levels of lead above RSCO. The area is a concrete lined trough that had been filled with material. On January 15, 2008 the soil was removed and sampled. On January 16, 2008 the soil was placed in five steel 55 gallon drums and sealed.

This material was sampled for Pennsylvania Regulated Fill Parameters which is the criteria required by the Coplay Quarry reclamation facility. The laboratory analysis was conducted by

Environmental Testing Labs of Farmingdale, NY. See Appendix B for their Certification information. The lab results indicated levels of thallium and antimony above the Coplay facility's acceptance standards. Therefore a TCLP metals analysis was run on the SB-4 sample. The results are in Appendix B of this report lab identifier #0801389. Subsequently the Vexor Technology Facility in Medina, Ohio was given the analytical data for review. Their acceptance letter and permit information is in Appendix C of this report. The waste hauler Freehold Cartage of Freehold,NJ Part 364 permit is also in this Appendix C. On January 31, 2008 the five sealed drums from SB-4 were removed from the subject property and properly disposed of. The quantity was one ton.

3.0 Certification

The Vista Pointe 109-09 15th Ave College Point, NY, Borough Queens, Block 4044, Lot 60 exterior area designated as TP-12 and the interior concrete trough designated SB-4 have been closed and remediated in accordance with the approved "Remedial Action Plan" dated January 14, 2005 and the "Health and Safety Plan" dated January 5, 2005 both prepared by Galli Engineering P.C. The remainder of property outside the proposed new building excavation area to the west of the existing building and future construction addition will be covered with a brightly colored geo-textile fabric demarcation barrier and capped with 2 to 3 feet of clean fill soil. Asbestos and lead paint issues inside the existing building that were mentioned in the Corrective Action Closure Report (1) certification should be disregarded since these issues are within the existing building structure and were not part of the scope of the original excavation permit. That permit pertains solely to the subsurface investigations and subsequent remediation activity conducted on the subject property.

Galli Engineering, P.C. with this report, and with Corrective Action Closure Report (1), certifies the site to be closed and recommends that no further subsurface investigations be performed on this site at this time.

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
Spill Prevention and Response Programs
47-40 21st Street, Long Island City, NY 11101-5407
Phone: (718) 482-4900 • **FAX:** (718) 482-4098 • **Website:** www.dec.state.ny.us

Alexander B. Grannis
Commissioner

June 4, 2008

Silvio Spallone
Vista Point, LLC.
109-09 15th Avenue
College Point, NY 11356

Re: 109-09 15th Ave., College Point, NY

Spill #: 0510659
Project Manager: Ryan M. Piper

Dear Mr. Spallone:

On 12/12/2005, the New York State Department of Environmental Conservation (the Department) was notified that a petroleum release was discovered at the above referenced site. This is a violation of Article 12 of the New York State Navigation Law Section 173 and according to Section 176 you are required to contain and "promptly clean up and remove the discharge." Therefore, you are directed to take the appropriate actions to address this petroleum release.

The Department requires the following:

1. *Delineation of Soil and Groundwater Contamination:* A subsurface investigation to **completely delineate the full extent of contamination to soil and groundwater due to historical uses must be performed.** As part of installing the borings, soil will be field screened continuously utilizing a Photo Ionization Detector (PID). The deepest dry soil sample and the sample with the highest PID reading from each boring will be sent to a state certified lab for EPA Method 8260 and 8270 analyses. In any of the borings, if soil contamination exists down to the groundwater interface, and a clean endpoint sample can not be obtained, the investigation, at a minimum, must include the collection of at least one groundwater sample from each of the borings in which a clean endpoint cannot be obtained. All groundwater samples will be collected and analyzed for EPA Method 8260 and 8270 as per DER-10 (Technical Guidance for Site Investigation and Remediation), available at www.dec.state.ny.us/website/der/index.html. Additionally, at least three groundwater monitoring wells must be installed and groundwater flow direction must be determined.

2. *Removal of Contaminated Soil and Collection of Soil Endpoint Samples from Limit of Excavation:* As per DER-10, 5.4(a) "In order to document the effectiveness of a soil removal the following sampling activities are to be performed: (2.ii) For excavations 20 to 300 feet in perimeter: (2) For subsurface spills, one sample from the bottom 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". Samples will be analyzed for EPA Methods 8260 and 8270 and results will be submitted to the Department. Furthermore, a scaled site plan and soil descriptions must be submitted with all endpoint sampling

locations. Contaminated soil must be removed and disposed of as per 6 NYCRR Part 364 including the submission of soil disposal manifests to the Department. Additional borings/monitoring wells may be necessary based upon review of the investigation report.

3. *Reporting Requirements:* Upon the completion of the above listed tasks, a letter report must be submitted to the Department including: site plan, cause of the release, summary of cleanup activities, site observations, contaminated material disposal manifests, conclusions and recommendations. **The report must be submitted to this office no later than two months from the date of this letter.** Samples, borings, and/or monitoring wells may be required by the Department upon review of the investigation report.

The Department holds the responsible party liable for addressing any on- or off-site contamination associated with this spill case. **Under the New York State Environmental Conservation Law (ECL) and/or the New York State Navigation Law (NL)**, any person who discharges petroleum and fails to promptly clean up such prohibited discharge may be subject to a penalty of up to **$37,500** per day per violation.

All correspondence shall reference the spill case number, the site address and should be sent to the attention of the NYSDEC Project Manager (see above). If you wish to discuss this letter, please contact me at (718) 482-4927.

Sincerely,

Ryan M. Piper
Engineering Geologist I
Spill Prevention & Response

cc: Jason Coughlin (Gali Engineering)

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

PHASE II SUBSURFACE INVESTIGATION REPORT

109-09 15th Avenue
College Point, New York 11356
Block 4044, Lot 60

ACT Project No. 7233-CPNY

October 2014

Prepared for:

Mr. Ben Lam
Kings USA Group, Inc.
37-11 Prince Street, Suite 2C
Flushing, New York 11543

Prepared by:

Advanced Cleanup Technologies, Inc.
110 Main Street, Suite 103
Port Washington, New York 11050

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1.0 INTRODUCTION AND SCOPE OF INVESTIGATION

A Phase II Subsurface Investigation was performed by Advanced Cleanup Technologies, Inc. (ACT) on May 29 and May 30, 2013 at the property located at 109-09 15th Avenue, College Point, New York ("the Site"). The purpose for the Phase II Investigation was to determine any impacts associated with historic hazardous materials use, storage and/or disposal at the Site or adjacent properties, including the presence of historic fill materials.

The scope of work included the installation, screening and sampling of six soil borings, three sub-slab vapor probes and three temporary monitoring wells.

The scope of work also included the laboratory analysis of six soil samples, three sub-slab vapor sample and three groundwater samples by a New York State Department of Health (NYSDOH) certified laboratory in accordance with protocols established by the United States Environmental Protection Agency (USEPA). Soil quality data was compared to New York State Department of Environmental Conservation (NYSDEC) soil cleanup objectives contained in 6 NYCRR 375 (2006). Sub-slab vapor and indoor air quality data were compared to NYSDOH guidelines as specified in "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October, 2006).

2.0 SITE DESCRIPTION

2.1 Site Location

A diagram of the vicinity of the Site is provided as Figure 1. The Site is located on the north side of 15th Avenue and east of 110th Street in a commercial and residential area in the northwestern portion of Queens, New York. The Site is bounded by a 5-story commercial building to the north, a marine engine repair facility to the south, Flushing Bay to the west and a 2-story mixed use commercial and residential building to the east.

The nearest surface water body, the Flushing Bay, is located approximately 30 feet to the west of the subject property. Regional ground water flow is expected to be in westerly direction towards the Flushing Bay.

2.2 General Description

The site (Block 4044, Lot 60) consists of a 3-story commercial former Chilton Paint and Varnish manufacturer. The Site is approximately 43,000 square feet in area. There is one three story vacant warehouse at the property.

3.0 FINDINGS OF THE INVESTIGATION

3.1 Soil Sampling

Six soil borings were installed throughout the Site at the locations indicated in Figure 2. All 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 with the exception of SB-6 which was installed utilizing portable equipment. All down hole drilling equipment was decontaminated between sampling events to minimize the possibility of cross-contamination between sampling locations. Field notes are contained in Appendix A. Boring logs are contained in Appendix B. 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).

Soil boring SB-1 was installed to a depth of 14 feet below ground surface (bgs) in the southwestern portion of the parking area. Refusal was encountered at a depth of 14' bgs. Soil beneath the gravel parking lot generally consisted of light brown to brown silty sands to a depth of 5'bgs and then moist gray clays mixed with sand to 14' bgs. No visible contamination was observed located in the vicinity of the soil boring. A soil sample was collected from the base of the boring approximately 12 to 14' bgs.

Soil boring SB-2 was installed in the northwest portion of the parking area to a depth of 15' bgs. Soil beneath the gravel cover in SB-2 generally consisted of red-brown to brown sands mixed with clay to a depth of 9.5' bgs. At a depth of approximately 9.5' to 12.5' there was a layer of saturated, black silty sands with a maximum PID reading of 34.9 ppm. A soil sample was collected from the depth with the highest PID approximately 9.5 to 10.5' bgs.

Soil boring SB-4 was installed in the northern portion of the parking area to a depth of 15' bgs in the vicinity of removed USTs. Soil beneath the gravel cover in SB-4 generally consisted of orange to brown silt to a depth of 15 feet below ground surface with some ash and coal in the top 2 feet of the boring. Additionally, gray silty clay with some organic matter and a marsh odor was identified from 12 to 15 feet below ground surface in SB-2. A soil sample was collected from the 12.5 to 13.5' depth.

Soil boring SB-5 was installed in the parking lot just east of the building to a depth of 13 feet bgs where refusal was encountered. Soils generally consisted of tan to silty sands to a depth of 7 feet bgs where the soils turned to gray and black stained soils with petroleum odors. No PID readings were recorded at this location due to a malfunction of the equipment. A sample was collected from 11 to 12' bgs, the depth with the darkest soils and strongest odor.

Soil boring SB-6 was installed in the northern portion of the building to a depth of 14' bgs where refusal was encountered. Soils beneath the concrete slab in SB-2 generally consisted of light brown to gray fine sands mixed with silt to a depth of 15 feet below ground surface. At approximately 1.5' bgs there was a layer of a spongy green-white substance with a slightly elevated PID of 24.1 ppm. A soil sample was collected from the base of the boring 9.5 to 10.5' bgs.

Soil boring SB-8 was installed in the southern portion of the building to a depth of 14' bgs. Soil beneath the concrete slab in SB-2 generally consisted of brown to gray medium sands. PID readings ranged from 0.0 to 264 ppm at 10.5' bgs. A sample was obtained from 10 to 12' bgs the depth with the highest PID reading.

All soil samples were containerized and placed in a cooler for laboratory analysis and transmitted under chain of custody to EcoTest Laboratories (NYSDOH # 10478). Soil samples were analyzed for VOCs in accordance with USEPA Method 8260, SVOCs in accordance with EPA Method 8270, TAL Metals in accordance with USEPA Method 6000/7000 and PCB's/Pesticides in accordance with USEPA Methods 8081/8082. Copies of the laboratory reports are contained as Appendix C.

3.2 Groundwater Sampling

Groundwater quality was determined during this investigation through the installation and sampling of three temporary monitoring wells. Each sample was collected utilizing a two foot steel groundwater sampler in combination with 4' hollow steel rods.

TW-2 was installed in the location of SB-2. The location did not produce sufficient amounts of groundwater and therefore only VOCs were analyzed. TW-4 was installed at the location of SB-4 and TW-5 was installed in the location of SB-5.

Groundwater was obtained from the temporary monitoring wells utilizing a peristaltic pump with dedicated polyethylene tubing. Groundwater samples were collected into laboratory-issued sampling containers after purging each well of water as per the specifications of the USEPA "Low Stress Purging and Sampling Procedure for the Collection of Groundwater Samples From Monitoring Wells" revised January 19th, 2010 (EQASOP-GW001).

A total of three groundwater samples were placed into a cooler and transported to EcoTest Laboratories. All samples were analyzed for the full list of VOCs in accordance with USEPA Method 8260. In addition TW-4 and TW-5 were analyzed for SVOCs via USEPA Method 8270, Metals via 6010 and PCB's/Pesticides via USEPA Methods 8081/8082. Copies of the laboratory reports are contained as Appendix C.

Depth to groundwater varied at the property and is likely influenced by the tides based on the proximate location of the site to the tidal Flushing Bay. Groundwater is believed to flow west towards the bay.

3.3 Sub-Slab Soil Vapor Sampling

Three sub-slab soil vapor probes were installed through the interior floor of the building at the locations indicated in Figure 4. The soil vapor samples were collected utilizing a power drill, a 1-foot long drill bit, dedicated polyethylene tubing and volatile organic compound (VOC) free putty for sealant. The portion of the polyethylene tube emerging from the ground was connected to a low flow vacuum pump that purged the probe of soil vapor at a rate that did not exceed 0.2 liters per minute. A 6-Liter stainless steel Summa canister with a flow regulator set to a flow rate of approximately 0.025 liters per minute was connected to the polyethylene tubing and allowed to collect soil vapor for approximately 4 hours until the canister was full. Prior to sample collection, helium tracer gas and a portable helium detector were utilized to verify that a proper seal was created between the soil vapor implant and the ground surface.

Three air samples were transmitted under chain of custody to EcoTest Laboratories. All samples were analyzed volatile organic compounds (VOCs) in accordance with EPA TO-15. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.* Copies of the laboratory reports are contained as Appendix C.

3.4 Soil Quality

The analytical results for the soil samples SB-2 (9.5-10.5), SB-5 (11-12), SB-6 (9.5-10.5), and SB-8 (10-12) are summarized in Tables 1 through 4. The soil quality data was compared to unrestricted, restricted residential and commercial use soil cleanup objectives (UUSCOs, RRSCOs and CSCOs) contained in Table 6.8 of 6 NYCRR Part 375.

It can be seen from Table 1 that no VOCs were detected above soil cleanup objectives SB-2 (9.5-10.5), SB-6 (9.5-10.5) and SB-8 (10-12), Acetone was the only VOC detected above UUSCO's

in SB-5 (11-12) and is commonly utilized as a laboratory solvent and a possible artifact from laboratory equipment.

Table 2 indicates that no SVOCs were detected above soil cleanup objectives in any of the soil samples. Table 4 summarizes the extent of PCB and Pesticides in the soil beneath the site. No PCBs or Pesticides were detected above laboratory method detection limits in any of the samples.

Concentrations of TAL metals in soil beneath the site are summarized in Table 3. A total of 4 metals were detected above cleanup objectives. Chromium was detected in above UUSCOs in all of the soil samples and above RRSCOs in SB-2 (9.5-10.5) with a concentration of 199µg/kg. Iron was detected above its UUSCO in SB-2 (9.5-10.5) with a concentration of 71.7 µg/kg. Mercury was detected above its UUSCO in SB-2 (9.5-10.2) with a concentration of 0.49 µg/kg. Zinc [SB-6 (9.5-10.5) and SB-8 (10-12)] was also only found to exceed its UUSCO with a maximum concentration of 233 µg/kg. Metals are commonly found at higher concentrations in urban areas due to the presence of fill materials.

Based on the sampling results described above, the metal contamination across the site with the highest concentrations in the western side of the lot. The high concentrations of metals are consistent with the historical use of the property as a paint and varnish factory. Metals were common components to paints to alter the colors.

3.5 Groundwater Quality

The analytical results for the groundwater samples from temporary groundwater wells TW-2, TW-4 and TW-5 are summarized in Tables 5 through 8. The locations of the samples are depicted in Figure 2. The groundwater quality data was compared to ambient water quality standards and guidance values contained in NYSDEC TOGS 1.1.1.

It can be seen in Table 5 that two VOC's were detected above groundwater standards in the three-groundwater samples. Acetone was detected in TW-2 at a concentration of 110 µg/L. TW-4

and TW-5 contained exceedances of Isopropyl benzene with a maximum concentration of 140 µg/L in TW-5. Acetone is commonly utilized as a laboratory solvent and a possible artifact from laboratory equipment. Isopropyl benzene is a common component of petroleum products. These compound detections would be consistent with the former underground storage tanks located at the property.

Table 6 shows that no SVOC's were detected above groundwater standards in the samples obtained from TW-4 or TW-5. Table 8 shows that no PCBs or pesticides were detected in groundwater beneath the site.

3.6 Sub-Slab Soil Vapor Results

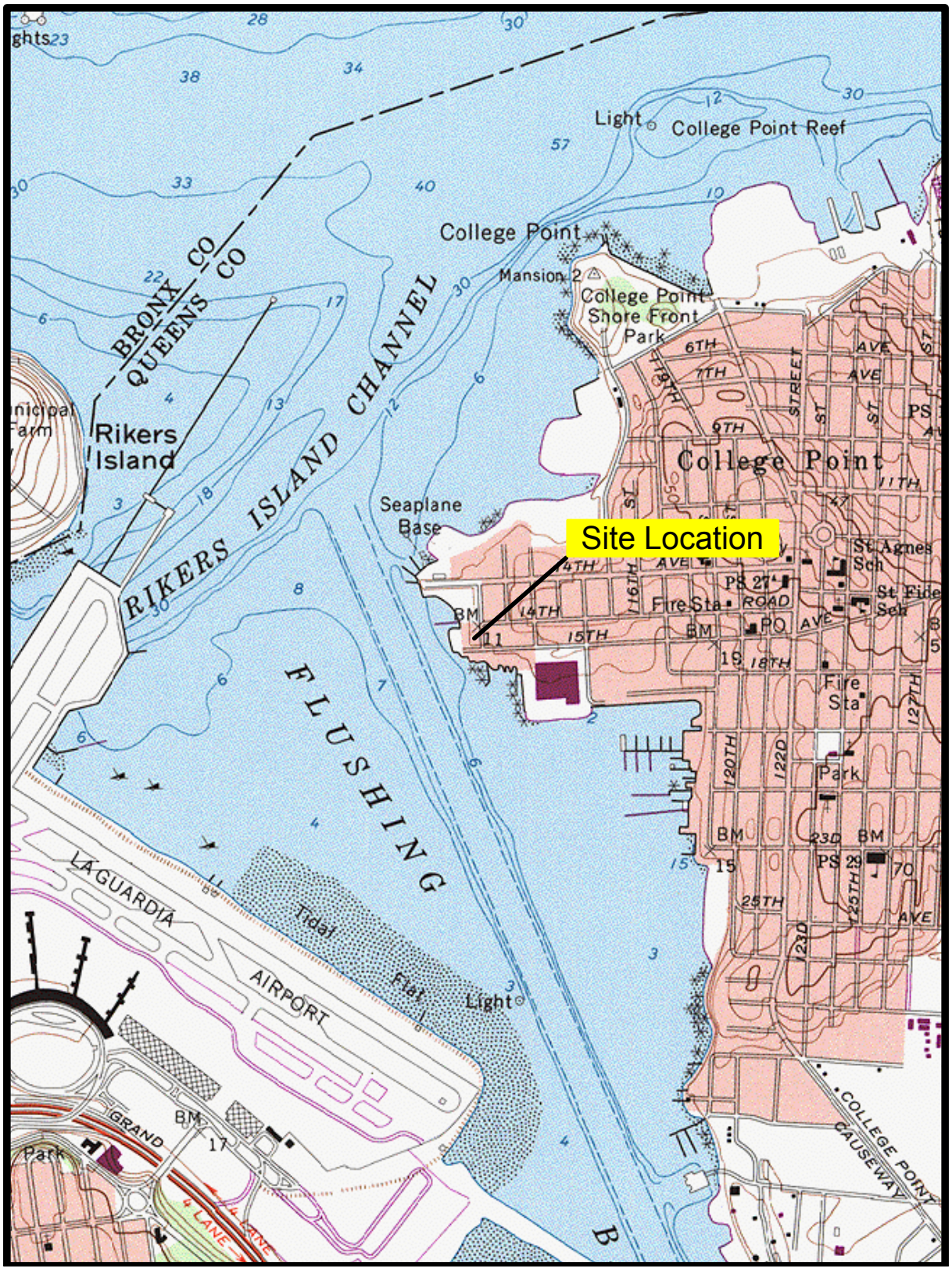
The analytical results for the sub-slab soil vapor samples SV-1 through SV-3 are summarized in Table 9. The soil vapor data collected during this investigation was compared to guidance values in NYSDOH's "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (NYSDOH, 2006).

As shown in Table 9, the soil vapor samples contained levels of both chlorinated and non-chlorinated compounds. The NYSDOH has guidelines for three compounds including Trichloroethene (TCE), Tetrachloroethene (PCE) and Methylene chloride (MECL). TCE was detected in SV-2 and SV-3 above its guideline of 5 $\mu g/m^3$ with a maximum concentration of 36.3 $\mu g/m^3$ in SV-2. PCE was detected in SV-2 and SV-3 below its guideline of 30 $\mu g/m^3$. MECL was detected at trace concentrations in each of the samples well below the corresponding guideline of 60 $\mu g/m^3$.

TCE, PCE and MECL are classified as industrial solvents that are commonly found in soil vapor beneath industrial and urban areas. TCE, PCE and MECL were also detected in soil beneath the site. The most prevalent compound detected in soil vapor was Acetone a common laboratory solvent and a possible artifact from laboratory equipment. Low levels of petroleum compounds were also detected in soil vapor. The presence of these compounds in soil vapor is consistent with the urban location of the property.

EXCLUSIONS AND DISCLAIMER

The purpose of this investigation was to assess the potential environmental liabilities at the subject site with respect to data, which Advanced Cleanup Technologies, Inc. has accumulated during the Phase II Environmental Site Assessment. The conclusions presented in this report are based solely on the observations of the site at the time of the investigation. Data provided, including information provided by others, was utilized in assessing the site conditions. The accuracy of this report is subject to the accuracy of the information provided. Advanced Cleanup Technologies, Inc. is not responsible for areas not seen or information not collected. This report is given without a warranty or guarantee of any kind, expressed or implied. Advanced Cleanup Technologies, Inc. assumes no responsibility for losses associated with the use of this report.



From USGS 7.5 Minute Topographic Map Of Flushing, New York Quadrangle

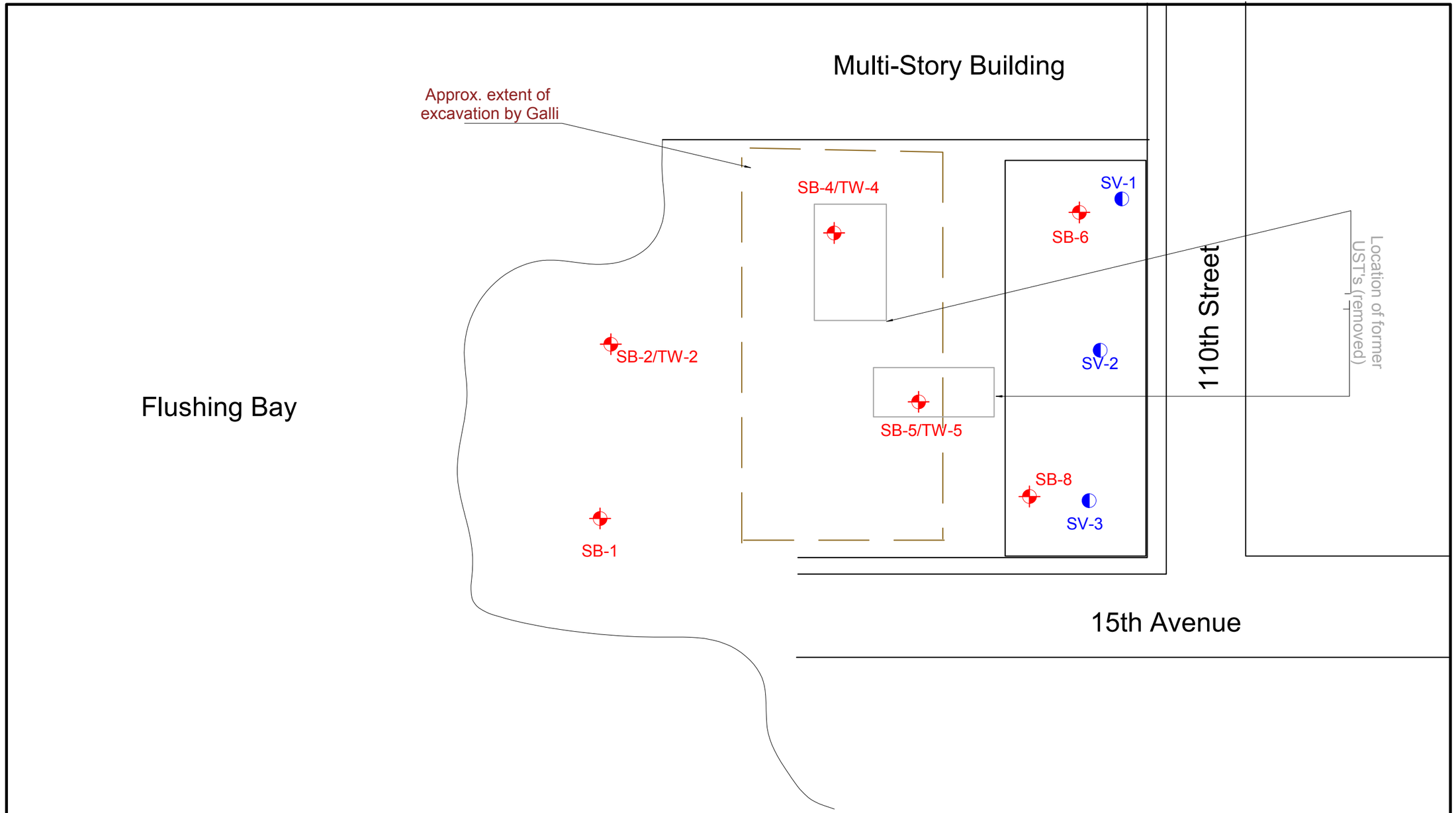
N

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.: 7233-CPNY	Figure No.: 1
Date: 04/05/2013	Scale: 1 inch = 2000 feet



SB-1/TW-1 Soil Boring/Temporary Monitoring Well

SV-1 Sub-Slab Vapor Point

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.: 7233-CPNY	Figure No.: 2
Date: 05/22/2013	Scale: Not To Scale

Table 1

Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8260
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-2 (9.5-10.5') 5/30/13	SB-5 (11-12') 5/29/13	SB-6 (9.5-10.5') 5/30/13	SB-8 (10-12') 5/30/13
1,1,1-Trichloroethane	680	100,000	500,000	< 13	< 14	< 15	<12
1,1,2,2-Tetrachloroethane	NS	NS	NS	< 13	< 14	< 15	<12
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	< 13	< 14	< 15	<12
1,1,2-Trichloroethane	NS	NS	NS	< 13	< 14	< 15	<12
1,1-Dichloroethane	270	26,000	240,000	< 13	< 14	< 15	<12
1,1-Dichloroethene	330	100,000	500,000	< 13	< 14	< 15	<12
1,2,4-Trichlorobenzene	NS	NS	NS	< 13	< 14	< 15	<12
1,2-Dibromo-3-chloropropane	NS	NS	NS	< 13	< 14	< 15	<12
1,2-Dibromoethane	NS	NS	NS	< 13	< 14	< 15	<12
1,2-Dichlorobenzene	1,100	100,000	500,000	< 13	< 14	< 15	<12
1,2-Dichloroethane	20	3,100	30,000	< 13	< 14	< 15	<12
1,2-Dichloropropane	NS	NS	NS	< 13	< 14	< 15	<12
1,3-Dichlorobenzene	2,400	49,000	280,000	< 13	< 14	< 15	<12
1,4-Dichlorobenzene	1,800	13,000	130,000	< 13	< 14	< 15	<12
2-Butanone	120	100,000	500,000	< 13	**23.0**	< 15	<12
2-Hexanone	NS	NS	NS	< 13	< 14	< 15	<12
4-Methyl-2-pentanone	NS	NS	NS	< 13	< 14	< 15	<12
Acetone	50	100,000	500,000	**30.0**	**120**	**28.0**	<12
Benzene	60	4,800	44,000	< 13	< 14	< 15	<12
Bromodichloromethane	NS	NS	NS	< 13	< 14	< 15	<12
Bromoform	NS	NS	NS	< 13	< 14	< 15	<12
Bromomethane	NS	NS	NS	< 13	< 14	< 15	<12
Carbon disulfide	NS	NS	NS	< 13	< 14	< 15	<12
Carbon tetrachloride	760	2,400	22,000	< 13	< 14	< 15	<12
Chlorobenzene	1,100	100,000	500,000	< 13	< 14	< 15	<12
Chloroethane	NS	NS	NS	< 13	< 14	< 15	<12
Chloroform	370	49,000	350,000	< 13	< 14	< 15	<12
Chloromethane	NS	NS	NS	< 13	< 14	< 15	<12
cis-1,2-Dichloroethene	250	100,000	500,000	< 13	< 14	< 15	<12
cis-1,3-Dichloropropene	NS	NS	NS	< 13	< 14	< 15	<12
Cyclohexane	NS	NS	NS	< 13	< 14	< 15	<12
Dibromochloromethane	NS	NS	NS	< 13	< 14	< 15	<12
Dichlorodifluoromethane	NS	NS	NS	< 13	< 14	< 15	<12
Ethylbenzene	1,000	41,000	390,000	< 13	< 14	< 15	<12
Isopropylbenzene	NS	NS	NS	< 13	**9,500**	< 15	<12
Methyl Acetate	NS	NS	NS	< 13	< 14	< 15	<12
Methyl tert-butyl ether	930	100,000	500,000	< 13	< 14	< 15	<12
Methylcyclohexane	NS	NS	NS	< 13	< 14	< 15	<12
Methylene chloride	50	100,000	500,000	< 13	< 14	< 15	<12
Styrene	NS	NS	NS	< 13	< 14	< 15	<12
Tetrachloroethene	1,300	19,000	150,000	< 13	< 14	< 15	<12
Toluene	700	100,000	500,000	< 13	< 14	< 15	<12
trans-1,2-Dichloroethene	NS	NS	NS	< 13	< 14	< 15	<12
trans-1,3-Dichloropropene	NS	NS	NS	< 13	< 14	< 15	<12
Trichloroethene	470	21,000	200,000	< 13	< 14	< 15	<12
Trichlorofluoromethane	NS	NS	NS	< 13	< 14	< 15	<12
Vinyl chloride	20	900	13,000	< 13	< 14	< 15	<12
Xylenes (Total)	260	100,000	500,000	< 13	< 14	< 15	<12

[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 2

Semi Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8270
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-2 (9.5-10.5') 5/30/13	SB-5 (11-12') 5/29/13	SB-6 (9.5-10.5') 5/30/13	SB-8 (10-12') 5/30/13
1,1´-Biphenyl	NS	NS	NS	<400	<370	<430	<390
2,2´-oxybis(1-chloropropane)	NS	NS	NS	<400	<370	<430	<390
2,4,5-Trichlorophenol	NS	NS	NS	<1,000	<930	<1,100	<980
2,4,6-Trichlorophenol	NS	NS	NS	<400	<370	<430	<390
2,4-Dichlorophenol	NS	NS	NS	<400	<370	<430	<390
2,4-Dimethylphenol	NS	NS	NS	<400	<370	<430	<390
2,4-Dinitrophenol	NS	NS	NS	<1,000	<930	<1,100	<980
2,4-Dinitrotoluene	NS	NS	NS	<400	<370	<430	<390
2,6-Dinitrotoluene	NS	NS	NS	<400	<370	<430	<390
2-Chloronaphthalene	NS	NS	NS	<400	<370	<430	<390
2-Chlorophenol	NS	NS	NS	<400	<370	<430	<390
2-Methylnaphthalene	NS	NS	NS	<400	<370	<430	<390
2-Methylphenol	330	100,000	500,000	<400	<370	<430	<390
2-Nitroaniline	NS	NS	NS	<1,000	<930	<1,100	<980
2-Nitrophenol	NS	NS	NS	<400	<370	<430	<390
3,3´-Dichlorobenzidine	NS	NS	NS	<400	<370	<430	<390
3-Nitroaniline	NS	NS	NS	<1,000	<930	<1,100	<980
4,6-Dinitro-2-methylphenol	NS	NS	NS	<1,000	<930	<1,100	<980
4-Bromophenyl-phenylether	NS	NS	NS	<400	<370	<430	<390
4-Chloro-3-methylphenol	NS	NS	NS	<400	<370	<430	<390
4-Chloroaniline	NS	NS	NS	<400	<370	<430	<390
4-Chlorophenyl phenyl ether	NS	NS	NS	<400	<370	<430	<390
4-Methylphenol	NS	NS	NS	<400	<370	<430	<390
4-Nitroaniline	NS	NS	NS	<1,000	<930	<1,100	<980
4-Nitrophenol	NS	NS	NS	<1,000	<930	<1,100	<980
Acenaphthene	20,000	100,000	500,000	<400	**500**	<430	<390
Acenaphthylene	100,000	100,000	500,000	<400	<370	<430	<390
Acetophenone	NS	NS	NS	<400	<370	<430	<390
Anthracene	100,000	100,000	500,000	<400	<370	<430	<390
Atrazine	NS	NS	NS	<400	<370	<430	<390
Benzaldehyde	NS	NS	NS	<400	<370	<430	<390
Benzo(a)anthracene	1,000	1,000	5,600	**580**	<370	<430	<390
Benzo(a)pyrene	1,000	1,000	1,000	**500**	<370	<430	<390
Benzo(b)fluoranthene	1,000	1,000	5,600	**650**	<370	<430	<390
Benzo(g,h,i)perylene	100,000	100,000	500,000	<400	<370	<430	<390
Benzo(k)fluoranthene	800	3,900	56,000	<400	<370	<430	<390
Bis(2-chloroethoxy)methane	NS	NS	NS	<400	<370	<430	<390
Bis(2-chloroethyl)ether	NS	NS	NS	<400	<370	<430	<390
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<400	<370	<430	<390
Butyl benzyl phthalate	NS	NS	NS	<400	<370	<430	<390
Caprolactam	NS	NS	NS	<400	<370	<430	<390
Carbazole	NS	NS	NS	<400	<370	<430	<390
Chrysene	1,000	3,900	56,000	**610**	<370	<430	<390
Dibenzo(a,h)anthracene	330	330	560	<400	<370	<430	<390
Dibenzofuran	NS	NS	NS	<400	<370	<430	<390
Diethyl phthalate	NS	NS	NS	<400	<370	<430	<390
Dimethyl phthalate	NS	NS	NS	<400	<370	<430	<390
Di-n-butyl phthalate	NS	NS	NS	<400	<370	<430	<390
Di-n-octyl phthalate	NS	NS	NS	<400	<370	<430	<390
Fluoranthene	100,000	100,000	500,000	**1,200**	<370	<430	<390
Fluorene	30,000	100,000	500,000	<400	**630**	<430	<390
Hexachlorobenzene	NS	NS	NS	<400	<370	<430	<390
Hexachlorobutadiene	NS	NS	NS	<400	<370	<430	<390
Hexachlorocyclopentadiene	NS	NS	NS	<400	<370	<430	<390
Hexachloroethane	NS	NS	NS	<400	<370	<430	<390
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<400	<370	<430	<390
Isophorone	NS	NS	NS	<400	<370	<430	<390
Naphthalene	12,000	100,000	500,000	<400	<370	<430	<390
Nitrobenzene	NS	NS	NS	<400	<370	<430	<390
N-Nitrosodi-n-propylamine	NS	NS	NS	<400	<370	<430	<390
N-Nitrosodiphenylamine	NS	NS	NS	<400	<370	<430	<390
Pentachlorophenol	800	6,700	6,700	<1,000	<930	<1,100	<980
Phenanthrene	100,000	100,000	500,000	**800**	**1,300**	<430	<390
Phenol	330	100,000	500,000	<400	<370	<430	<390
Pyrene	100,000	100,000	500,000	**1,200**	<370	<430	<390

[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 3

Metals in Soil (mg/kg)
EPA Method 6010 and 7471
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-2 (9.5-10.5') 5/30/13	SB-5 (11-12') 5/29/13	SB-6 (9.5-10.5') 5/30/13	SB-8 (10-12') 5/30/13
Aluminum	NS	NS	NS	**14,300**	**8,190**	**21,500**	**16,400**
Antimony	NS	NS	NS	<7.32	<6.74	<7.85	<7.11
Arsenic	13	16	16	**4.0**	<1.12	<1.31	**2.0**
Barium	350	400	400	**103**	**39.1**	**221**	**171**
Beryllium	7.2	72	590	<0.61	<0.56	<0.65	<0.59
Cadmium	2.5	4.3	9.3	<0.61	<0.56	2.37	<0.59
Calcium	NS	NS	NS	**1,050**	**972**	**1,470**	**1,490**
Chromium	30	180	1,500	**199**	**34.1**	**149**	**50.5**
Cobalt	NS	NS	NS	**12.4**	**8.5**	**22.8**	**17.4**
Copper	50	270	270	**46.9**	**20.6**	**35.7**	**29.1**
Iron	NS	NS	NS	**23,700**	**14,600**	**36,500**	**31,800**
Lead	63	400	1,000	**71.7**	**3.8**	**11.3**	**25.3**
Magnesium	NS	NS	NS	**4,230**	**2,730**	**8,420**	**7,120**
Manganese	1,600	2,000	10,000	**233**	**197**	**535**	**649**
Mercury	0.18	0.81	2.8	**0.49**	<0.23	<0.26	<0.24
Nickel	30	310	310	**20.1**	**14.9**	**36.4**	**34.6**
Potassium	NS	NS	NS	**2,780**	**1,900**	**9,870**	**7,960**
Selenium	3.9	180	1,500	<0.61	<0.56	<0.65	<0.59
Silver	2	180	1,500	<1.22	<1.12	<1.31	<1.18
Sodium	NS	NS	NS	**2,020**	**156**	**225**	**515**
Thallium	NS	NS	NS	<1.22	<1.12	<1.31	<1.18
Vanadium	NS	NS	NS	**37.2**	**25.8**	**67.5**	**54.9**
Zinc	109	10,000	10,000	**82.7**	**31.1**	**233**	**141**

[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 4

PCBs and Pesticides in Soil (ug/kg)
EPA Method 8081/8082
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-2 (9.5-10.5') 5/30/13	SB-5 (11-12') 5/29/13	SB-6 (9.5-10.5') 5/30/13	SB-8 (10-12') 5/30/13
4,4´-DDD	3.3	2,600	92,000	<4.0	<3.7	<4.3	<3.9
4,4´-DDE	3.3	1,800	62,000	<4.0	<3.7	<4.3	<3.9
4,4´-DDT	3.3	1,700	47,000	<4.0	<3.7	<4.3	<3.9
Aldrin	5	19	680	<2.1	<1.9	<2.2	<2.0
alpha-BHC	20	97	3,400	<2.1	<1.9	<2.2	<2.0
alpha-Chlordane	94	4,200	24,000	<2.1	<1.9	<2.2	<2.0
Aroclor 1016	100	1,000	1,000	<40	<37	<43	<39
Aroclor 1221	100	1,000	1,000	<81	<75	<87	<79
Aroclor 1232	100	1,000	1,000	<40	<37	<43	<39
Aroclor 1242	100	1,000	1,000	<40	<37	<43	<39
Aroclor 1248	100	1,000	1,000	<40	<37	<43	<39
Aroclor 1254	100	1,000	1,000	<40	<37	<43	<39
Aroclor 1260	100	1,000	1,000	<40	<37	<43	<39
beta-BHC	36	72	3,000	<2.1	<1.9	<2.2	<2.0
delta-BHC	40	100,000	500,000	<2.1	<1.9	<2.2	<2.0
Dieldrin	5	39	1,400	<4.0	<3.7	<4.3	<3.9
Endosulfan I	2,400	4,800	200,000	<2.1	<1.9	<2.2	<2.0
Endosulfan II	2,400	4,800	200,000	<4.0	<3.7	<4.3	<3.9
Endosulfan sulfate	2,400	4,800	200,000	<4.0	<3.7	<4.3	<3.9
Endrin	14	2,200	89,000	<4.0	<3.7	<4.3	<3.9
Endrin aldehyde	NS	NS	NS	<4.0	<3.7	<4.3	<3.9
Endrin ketone	NS	NS	NS	<4.0	<3.7	<4.3	<3.9
gamma-BHC	100	280	9,200	<2.1	<1.9	<2.2	<2.0
gamma-Chlordane	NS	NS	NS	<2.1	<1.9	<2.2	<2.0
Heptachlor	42	420	15,000	<2.1	<1.9	<2.2	<2.0
Heptachlor epoxide	NS	NS	NS	<2.1	<1.9	<2.2	<2.0
Methoxychlor	NS	NS	NS	<21	<19	<22	<20
Toxaphene	NS	NS	NS	<210	<190	<220	<200

[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 standard

Table 5

Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8260
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	TW-2 5/30/13	TW-4 5/29/13	TW-5 5/29/13
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	**13**	<10	<10
2-Hexanone	50	<10	<10	<10
4-Methyl-2-pentanone	NS	<10	<10	<10
Acetone	50	**110**	<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	<10	<10
Isopropylbenzene	5	<10	**50**	**140**
Methyl Acetate	NS	<10	<10	<10
Methyl tert-butyl ether	10	<10	<10	<10
Methylcyclohexane	NS	<10	<10	<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	<10	<10

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
NS = No Standard

Table 6

Semi Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8270
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	TW-4 5/29/13	TW-5 5/29/13
1,1´-Biphenyl	5	<10	<10
2,2´-oxybis(1-chloropropane)	NS	<10	<10
2,4,5-Trichlorophenol	NS	<25	<25
2,4,6-Trichlorophenol	NS	<10	<10
2,4-Dichlorophenol	0.3	<10	<10
2,4-Dimethylphenol	50	<10	<10
2,4-Dinitrophenol	10	<25	<25
2,4-Dinitrotoluene	5	<10	<10
2,6-Dinitrotoluene	0.07	<10	<10
2-Chloronaphthalene	10	<10	<10
2-Chlorophenol	NS	<10	<10
2-Methylnaphthalene	42	<10	<10
2-Methylphenol	NS	<10	<10
2-Nitroaniline	5	<25	<25
2-Nitrophenol	NS	<10	<10
3,3´-Dichlorobenzidine	5	<10	<10
3-Nitroaniline	5	<25	<25
4,6-Dinitro-2-methylphenol	NS	<25	<25
4-Bromophenyl-phenylether	NS	<10	<10
4-Chloro-3-methylphenol	NS	<10	<10
4-Chloroaniline	5	<10	<10
4-Chlorophenyl phenyl ether	NS	<10	<10
4-Methylphenol	NS	<10	<10
4-Nitroaniline	5	<25	<25
4-Nitrophenol	NS	<25	<25
Acenaphthene	20	<10	<10
Acenaphthylene	NS	<10	<10
Acetophenone	NS	<10	<10
Anthracene	50	<10	<10
Atrazine	7.5	<10	<10
Benzaldehyde	NS	<10	<10
Benzo(a)anthracene	NS	<10	<10
Benzo(a)pyrene	NS	<10	<10
Benzo(b)fluoranthene	0.002	<10	<10
Benzo(g,h,i)perylene	NS	<10	<10
Benzo(k)fluoranthene	0.002	<10	<10
Bis(2-chloroethoxy)methane	5	<10	<10
Bis(2-chloroethyl)ether	1	<10	<10
Bis(2-ethylhexyl)phthalate	5	<10	<10
Butyl benzyl phthalate	NS	<10	<10
Caprolactam	NS	<10	<10
Carbazole	NS	<10	<10
Chrysene	0.002	<10	<10
Dibenzo(a,h)anthracene	NS	<10	<10
Dibenzofuran	NS	<10	<10
Diethyl phthalate	50	<10	<10
Dimethyl phthalate	50	<10	<10
Di-n-butyl phthalate	50	<10	<10
Di-n-octyl phthalate	50	<10	<10
Fluoranthene	50	<10	<10
Fluorene	50	<10	<10
Hexachlorobenzene	0.04	<10	<10
Hexachlorobutadiene	0.5	<10	<10
Hexachlorocyclopentadiene	5	<10	<10
Hexachloroethane	5	<10	<10
Indeno(1,2,3-c,d)pyrene	0.002	<10	<10
Isophorone	50	<10	<10
Naphthalene	10	<10	<10
Nitrobenzene	0.4	<10	<10
N-Nitrosodi-n-propylamine	NS	<10	<10
N-Nitrosodiphenylamine	50	<10	<10
Pentachlorophenol	NS	<25	<25
Phenanthrene	50	<10	<10
Phenol	NS	<10	<10
Pyrene	50	<10	<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 7

Dissolved Metals in Groundwater (ug/l)
EPA Method 6010 and 7471
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	TW-4 5/29/13	TW-5 5/29/13
Total			
Aluminum	100	<0.20	<0.20
Antimony	3	<60.0	<60.0
Arsenic	50	<10.0	<10.0
Barium	1,000	<0.20	<0.20
Beryllium	3	<5.00	<5.00
Cadmium	5	<5.00	<5.00
Calcium	NS	**151**	**77.3**
Chromium	50	<0.01	<0.01
Cobalt	5	<0.05	<0.05
Copper	200	<0.02	<0.02
Iron	300	**0.09**	**0.06**
Lead	50	**7.07**	**6.5**
Magnesium	35,000	**131**	**66.8**
Manganese	300	**2.02**	**1.88**
Nickel	100	<0.04	<0.04
Potassium	NS	**53.2**	**67.8**
Selenium	10	<5.00	<5.00
Silver	NS	<0.01	<0.01
Sodium	20,000	**743**	**709**
Thallium	8	<10.0	<10.0
Vanadium	14	<0.05	<0.05
Zinc	66	<0.02	<0.02

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 8

PCBs and Pesticides in Groundwater (ug/l)
EPA Method 8081/8082
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	Standard [1]	TW-4 5/29/13	TW-5 5/29/13
4,4´-DDD	2.9	<0.10	<0.10
4,4´-DDE	2.1	<0.10	<0.10
4,4´-DDT	2.1	<0.10	<0.10
Aldrin	0.041	<0.050	<0.050
alpha-BHC	0.11	<0.050	<0.050
alpha-Chlordane	0.05	<0.050	<0.050
Aroclor 1016	10	<1.0	<1.0
Aroclor 1221	10	<2.0	<2.0
Aroclor 1232	10	<1.0	<1.0
Aroclor 1242	10	<1.0	<1.0
Aroclor 1248	10	<1.0	<1.0
Aroclor 1254	10	<1.0	<1.0
Aroclor 1260	10	<1.0	<1.0
beta-BHC	0.2	<0.050	<0.050
delta-BHC	0.3	<0.050	<0.050
Dieldrin	0.044	<0.10	<0.10
Endosulfan I	0.9	<0.050	<0.050
Endosulfan II	0.9	<0.10	<0.10
Endosulfan sulfate	1	<0.10	<0.10
Endrin	0.1	<0.10	<0.10
Endrin aldehyde	NS	<0.10	<0.10
Endrin ketone	NS	<0.10	<0.10
gamma-BHC	0.06	<0.050	<0.050
gamma-Chlordane	0.05	<0.050	<0.050
Heptachlor	0.1	<0.050	<0.050
Heptachlor epoxide	0.02	<0.050	<0.050
Methoxychlor	NS	<0.50	<0.50
Toxaphene	0.06	<5.0	<5.0

[1] NYS DEC TOGS 1.1.1, June, 1998
NS = No Standard
NA = Not Analyzed

Table 9

Volatile Organic Compounds in Sub-Slab Vapor (ug/m3)
EPA Method TO-15
109-09 15th Avenue
College Point, NY

ACT Project No.: 7233-CPNY

Sample ID Sample Date	NYSDOH Guideline [1]	SV-1 5/30/13	SV-2 5/30/13	SV-3 5/30/13
1,1,1-Trichloroethane	NA	<1.09	**3.9**	**1.2**
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	<1.48
1,2,4-Trimethylbenzene	NA	**3.5**	**4.8**	**3.3**
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	**1.2**	**1.6**	**1.2**
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	<0.93	<0.93	<0.93
4-Ethyltoluene	NA	**1.6**	**2.2**	**1.5**
Acetone	NA	3.7	**6.7**	55.9
Acrylonitrile	NA	<0.43	<0.43	<0.43
Benzene	NA	**1.6**	**1.3**	**1.6**
Bromodichloromethane	NA	<1.34	<1.34	<1.3
Bromoform	NA	<2.07	<2.07	<2.07
Bromomethane	NA	<0.78	<0.78	<0.78
Carbon disulfide	NA	**1.0**	<0.62	**1.1**
Carbon tetrachloride	NA	<1.26	<1.26	**12.3**
Chlorobenzene	NA	<0.92	<0.92	<0.92
Chloroethane	NA	<0.53	<0.53	<0.53
Chloroform	NA	<0.98	**2.8**	**1.3**
Chloromethane	NA	**2.9**	**3.2**	<0.41
Cyclohexane	NA	<0.69	**0.8**	**1.3**
Dibromochloromethane	NA	<1.70	<1.70	<1.70
Dichlorodifluoromethane	NA	**1.8**	**1.8**	**2.0**
Ethanol	NA	**13.1**	**5.5**	**30.1**
Ethyl acetate	NA	<0.72	<0.72	<0.72
Ethylbenzene	NA	**6.1**	**7.7**	**5.8**
Isopropanol	NA	**1.2**	**0.9**	**17.0**
Methyl butyl ketone	NA	<0.82	<0.82	<0.82
Methyl ethyl ketone	NA	**1.0**	**1.3**	**3.8**
Methyl isobutyl ketone	NA	<0.82	<0.82	<0.82
Methyl tert-butyl ether	NA	<0.72	<0.72	<0.72
Methylene chloride	60	**1.6**	**4.4**	**3.6**
n-Heptane	NA	**2.5**	**3.2**	**3.3**
n-Hexane	NA	**2.2**	**2.8**	**3.8**
Propylene	NA	**1.4**	**3.2**	**1.0**
Styrene	NA	**1.6**	**1.7**	**1.7**
tert-Butyl Alcohol	NA	**3.5**	**3.8**	**7.2**
Tetrachloroethene	100	<1.36	**5.0**	**5.8**
Tetrahydrofuran	NA	<0.59	**1.5**	**1.2**
Toluene	NA	**24.0**	**28.8**	**28.7**
Trichloroethene	5	<1.07	**36.3**	**9.0**
Trichlorofluoromethane	NA	**1.6**	**1.9**	**2.5**
Vinyl acetate	NA	<0.70	<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	**18.1**	**25.8**	**18.3**
Xylenes (o)	NA	**5.7**	**8.0**	**5.5**

[1] Table 3.1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York",
[2] Background values are derived from EPA 2001 Building Assessment and Survey Evaluation (BASE)
Bolded values signify detection above method detection limit
NA = Not Available

17.8 Interview Documentation

OWNER/REPRENTATIVE QUESTIONNAIRE ACT PROJECT NO._____

PROPERTY ADDRESS:_____

1) Current owner of the Site?_____

2) Number of years owned?_____

3) Year of Building Construction?_____

4) Current Usage of the Site?_____

5) Current Occupants?_____

6) Previous Owner?_____

7) Previous Usage of the Site?_____

8) Previous Occupants?_____

9) Any knowledge of Environmental Issues regarding the Site?_____

_____

10) Any knowledge of Environmental Issues regarding the Adjacent Properties?_____

_____

11) Any previous Environmental Investigations performed at the Site?_____

If so, describe the investigation and provide documents_____

_____

12) Any Environmental Liens associated with the Site?_____

This form was completed by:

Signature_____Date:_____

Print Name/Title _____ Phone #:_____

Number of years associated with the Subject Property:_____

FORWARD COMPLETED QUESTIONNAIRE TO:

Advanced Cleanup Technologies, Inc.
960 South Broadway, Suite 100
Hicksville, NY 11801
Tel: 516-933-0655; Fax: 516-933-0659
Email: pauls@actenvirons.com

17.9 Qualifications of Environmental Professionals

CURRICULUM VITAE

PAUL P. STEWART
ADVANCED CLEANUP TECHNOLOGIES, INC.
960 SOUTH BROADWAY, SUITE 128
HICKSVILLE, NY 11801
BUSINESS: (516)-933-0655 x12

EDUCATION:

Professor	Polytechnic Institute, (NY) Environmental Law and Regulations	1996- 1999
J.D.	Vermont Law School, (VT) Environmental Law	1982
M.S.	Tufts University, (MA) Environmental Health Engineering	1979
B.S.	Boston University, (MA) Environmental Science	1978

PROFESSIONAL HISTORY:

PRESIDENT, ADVANCED CLEANUP TECHNOLOGIES, INC.

Joined the firm in February, 1989 with extensive expertise in the investigation of environmental contamination incidents. Has been employed by industrial facilities, retail petroleum distributors, insurance companies and financial institutions to investigate past and present chemical handling practices and conditions at subject locations.

Mr. Stewart has developed a Forensics department which directs all investigations into the occurrence of contamination and sources of its release. These services are geared towards identifying the nature, extent and causes of environmental contamination. He is also affiliated with Polytechic Institute of New York where he is engaged in joint research into groundwater flow, chemical transport modeling and remediation as applied to major chemical releases.

PROFESSIONAL HISTORY (Continued)

ASSOCIATE ATTORNEY	RIVKIN, RADLER, DUNNE & BAYH EAB Plaza, Uniondale, NY 11556	1985- 1989

A member of the Science/Causation Team and Environmental Practice Group with extensive experience in groundwater investigations and major environmental litigation. He coordinated the development of major scientific and technical issues involved in complex hazardous waste and toxic tort law suits including Agent Orange, Shell and many others.

His responsibilities included the allocation of liabilities and costs for the release of chemicals into the environment and developing appropriate levels of remedial action. He was also responsible for researching and evaluating evidence of property damage and environmental exposure in conjunction with the Real Estate Department, where he developed environmental due diligence procedures for commercial real estate transactions.

His additional responsibilities included investigating companies' chemical handling, transport and disposal practices and impacts on their regulatory requirements. This work involved surveying industrial activities and chemical release incidents at numerous facilities including literature research, public agency records review and the coordination of appropriate soil, soil vapor and ground water investigations. He also made appearances before federal, state and local regulatory agencies and successfully negotiated the resolution of regulatory compliance issues under numerous statutory frameworks.

ASSOCIATE ATTORNEY	ESCHEN & ESCHEN North Broadway, Hicksville, NY	1983- 1985

Responsible for personal injury and property damage trials and depositions. Successfully perfected numerous appellate briefs and issues including negligence, contract and insurance law. Appearance before regulatory and penal tribunals. Applications of land use development and management law.

INTERN EXAMINER	U.S. PATENT & TRADEMARK OFFICE Washington, D.C.	1981

Screened applications for statutory compliance. Prepared legal memoranda in support of official determinations in pending actions.

AFFILIATIONS:

American Chemical Society

American Society of Testing and Materials

CERTIFICATIONS AND LICENSES:

New Jersey Certification in Subsurface Evaluations
Approved ASTM Instructor on Environmental Site Assessments
New York State Restricted Handler Class II
Portable Gas Chromatography Chemist
Licensed to practice law in New York and Florida

SELECT PRESENTATIONS:

The Scene of the Accident: Forensic Engineering in Hazardous Waste Litigation, Purdue University Industrial Waste Symposium, in Indiana, May 10, 1988.

A Case Study of Petroleum Contamination, Environmental Claim Seminar, St. Paul, Minnesota, May 14, 1990.

PUBLICATIONS:

Numerous technical reports and articles on environmental health engineering and science including the following:

Evaluation of an Ecological Habitat in an Urban New England Environment, 1978.

Environmental Impact Analysis, Construction of the Kennedy Memorial Library, 1978.

Pretreatment of Chromium Waste Sludge from Metal Plating Facility, 1979.

Environmental Impact Analysis, Expansion of the Block Island Sewage Treatment Plant, 1979.

Environmental Report, 11th Annual ALI-ABA Conference on Environmental Law, Vermont Law School Forum, 1981.

Official Comments, Final Environmental Impact Statement, Proposed Runaway Extension and Industrial Park Development, Lebanon Municipal Airport, Lebano, New Hamsphire, 1982.

Laboratory Scale Design, Treatment of Wastewater from Soda Manufacturing, 1985.

Development of a Groundwater Evaluation Program, Hazardous Waste and Toxic Torts Law and Strategy, 1985.

The scene of the Accident: Forensic Engineering in Hazardous Waste Litigation, Journal of the Industrial Waste Symposium, Prudue University, 1988.

History of Commercial use of Methyl tert-Butyl Ether in gasoline products, 1990.

PUBLICATIONS (Continued)

A Case Study of Petroleum Contamination, April 16, 1990.

Effect of Bentonite Diversion Wall on the Migration of Wastes at a Hazardous Waste Landfill, Sato, C., A. Protopapas, P. Stewart, June, 1991.

RELATED PROJECT EXPERIENCE:

Beekman, New York

Performance of an environmental services audit of on-going groundwater remediation project.

Bellmore, New York

The investigation of soil and groundwater contamination associated with retail gasoline distribution facilities.

Brockton, Massachusetts

Performance of a soil, soil vapor and groundwater investigation associated with a retail dry cleaning facilities.

Falls Village, Connecticut

The investigation and remediation of soil and groundwater contamination associated with the release of fuel oil from an underground storage tank.

Garden City, New York

The investigation and remediation of chlorinated solvent contamination associated with printing industry wastes.

Pineola, North Carolina

The investigation of soil and groundwater contamination associated with the release of petroleum from a retail gasoline and bulk petroleum distribution facility.

Ridgefield, Connecticut

The investigation and remediation of soil and groundwater contamination associated with the release of fuel oil from an above ground petroleum storage facility.

Phase II Environmental Site Assessment

December 10, 2003

Privileged and Confidential Information
Disclose only to Authorized Parties

Conducted at:

Warehouse Property
109-09 15th Avenue
College Point, New York 11356

New York City Tax Identification Number
Borough: Queens, Block 4044, Lot 60

Prepared for:

52nd Development, Inc.
41-31 Little Neck Parkway
Little Neck, New York 11363

FILE COPY

Prepared by:

Galli Engineering, P.C.
734 Walt Whitman, Suite 402A
Melville, NY 11747

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APPENDICES

Appendix A:	**Site Layout Plan with Soil Boring and Test Pit Locations**
Appendix B:	**Photographs of Soil Boring SB-4 and Test Pits Locations**
Appendix C	**Laboratory Analytical Reports and Chain of Custody**

1.0 INTRODUCTION

Galli Engineering, P.C. (Galli) has prepared this Phase II Environmental Site Assessment (ESA) report on behalf of 52nd Development, Inc., and its successors and/or assigns for Warehouse Property located at 109-09 15th Avenue, College Point, Queens County, New York, herein identified as the "subject property". The subject property has a New York City tax identification number of Block 4044, Lot 60 in the borough of Queens.

1.1 Purpose

This Phase II ESA is intended to determine if the historical use of subject property has impacted the environmental quality of soil on this site. Specifically, the purpose of the investigation is to determine whether the soils at the subject property have been impacted by volatile organic compounds (VOCs), base neutral/acid extractable semi-volatile organic compounds (SVOCs), priority pollutant metals (PP Metals), and polychlorinated biphenyls (PCBs).

This Phase II ESA was conducted in accordance with industry practice as defined in the American Society for Testing and Materials (ASTM) Standard: Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process (E 1903-97).

The laboratory results of soil samples collected as part of this investigation have been evaluated based on applicable standards and guidance values promulgated by the New York State Department of Environmental Conservation (NYSDEC) in the Technical and Administrative Guidance Memorandum (TAGM) #4046, *"Determination of Soil Cleanup Objectives and Cleanup Levels"*. Presented herein are the results of the sampling and analyses performed by Galli Engineering, P.C. as part of the Phase II ESA activities conducted on November 6, 2003.

1.2 Background

A Phase I Environmental Site Assessment (ESA) report was prepared by Galli Engineering for the subject property. This Phase I ESA report identified concerns associated with the historical use of the subject property as a former paint manufacturing facility (Chilton Paints) that operated from the mid to late 1800s into the 1970-80s, and a varnish-manufacturing facility (Giles Varnish Company) that operated from circa 1916 to 1986 (facility identified as a small quantity generator of hazardous waste).

Paint manufacturing typically involves the use of surfactants, polymers, organic compounds, heavy metals (coloring agents/pigments) and other chemical compounds. Waste products were usually generated from vat cleanings. Most waste generated would be in the form of sludges and/or solids.

Additionally, the early Sanborn Maps show the land area incorporating the subject property to be smaller than the current area of the land, which indicates the use of fill material at the subject property. The source of the fill material cannot be documented.

Based on these findings, Galli Engineering recommended the performance of a Phase II ESA to determine if there have been adverse impacts to the environmental quality of the subject property and to ensure no deleterious materials were used as fill at the subject property.

1.3 Scope of Work

The scope of work developed for the subject property was based on the findings of the above referenced Phase I ESA report. The scope of work developed for this Phase II ESA is as follows:

- Advanced four hand auger soil borings to collect soil samples;
- Excavated a total of fifteen test pits to evaluate the nature of fill material and to collect soil samples;
- Field screening of nineteen soil samples collected from the four hand auger soil borings and from the fifteen test pits using a photo ionization detector (PID);
- Collection of six soil samples for subsequent VOC, SVOC/ BNA, PP Metals, and PCB analyses; and

- Prepare a Phase II ESA report describing environmental conditions, field activities, evaluation of findings, and recommendations.

This assessment is limited to the scope of work described above, and to the depths and locations tested as part of this assessment.

1.4 Existing Conditions

The subject property, shown on the Site Plan provided in Appendix A, is an irregular shaped parcel of land that is situated northwest of the intersection of 15th Avenue and 110th Street, and fronts Flushing Bay to the west. The subject property consists of approximately 0.9± acres of land developed with a three-story brick building that encompasses a total floor area of approximately 43,000± square feet. The property has a predominantly east-west orientation, and the brick building is oriented in a north-south direction at the east end of the property.

1.4.1 Physiography and Topography

The subject property is located within the Atlantic Coastal Plain physiographic province, a subdivision of the Coastal Plain. Elevations in the area surrounding the subject property range from approximately mean sea level (msl) to approximately 30 feet above msl. The United Stated Geologic Survey (USGS) 7.5 minute series topographic map of Flushing, New York indicates that the topographic gradient for the subject property is generally to the west-southwest. The average elevation of the subject property is approximately 10 feet above msl.

1.4.2 Geology

The bedrock under Queens County varies in depth ranging between approximately 100 feet and 1,100 feet below msl, and consists of crystalline metamorphic and igneous rock of Paleozoic (Precambrian) age. The bedrock was very eroded prior to deposition of the overlying Cretaceous sediments, specifically the Raritan and Magothy formations. These formations are

overlain by deposits of the Pleistocene age, specifically the Jameco Gravel and Gardiners Clay in some areas of Queens County, and the upper Pleistoncene glacial deposits that are found at the surface over nearly all of Queens County.

1.4.3 Soils

The United States Department of Agriculture (USDA) Soil Conservation Service (SCS) information indicates that the soils on the subject property are classified as Urban Land. This soil type is described as gravelly to fine sandy loam.

1.4.4 Surface and Groundwater Resources

The subject property fronts Flushing Bay, a tidally influenced surface water body, to the west. No other surface water features are located on the subject property or in close proximity to the subject property.

In Queens County, confining units separate groundwater into three aquifer units: the Lloyd aquifer, the Jameco-Magothy aquifer and the upper glacial aquifer. The bedrock below the Lloyd aquifer has a low hydraulic conductivity and acts as a base for the groundwater system, and the Raritan confining unit hydraulically separates the Lloyd aquifer from the Jameco – Magothy aquifer. The Gardiners Clay confining unit hydraulically separates the Jameco – Magothy aquifer from the upper glacial aquifer. In areas of Queens County where the confining units may be absent, groundwater flow is unobstructed between the aquifers. These aquifers are currently not used as a significant source of potable water. Potable drinking water is provided to the New York City area via an extensive reservoir and aqueduct system from upstate New York. No Public Water Supply wells are indicated within a one mile radius of the subject property.

Galli Engineering examined available hydrogeologic data for the area encompassing the subject property. The available information indicates that there are localized confining conditions present that separate the surficial aquifer from the lower aquifer by a clay layer.

2.0 SITE ASSESSMENT METHODOLOGY

The Phase II ESA fieldwork was conducted on November 6, 2003. This work was conducted in accordance with industry practice as defined in the ASTM Standard: Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process (E 1903-97). The following sections provide a description of the fieldwork activities.

2.1 Soil Sample Collection

A total of four hand auger soil borings were advanced on the subject property. The hand auger soil borings, designated SB-1 through SB-4, were advanced to a depth of approximately four feet below the land surface (bls). All soil boring locations are shown on the site plan provided in Appendix A.

A representative of 52nd Development, Inc. under the direction of Galli Engineering excavated a total of fifteen test pits to depths ranging from approximately six to eight feet bls. The number and distribution of the test pits were designed to provide coverage on approximately a 40-foot spacing. All test pits were dug using a backhoe supplied by 52nd Development, Inc. The test pits were designated TP-1 through TP-15. All test pit locations are shown on the site plan provided in Appendix A, and test pit photographs are provided in Appendix B.

A total of nineteen soil samples were collected from the four hand auger soil borings and the fifteen test pits for field screening with a photoioniztion detector (PID). A total of six soil samples were selected for subsequent laboratory analysis based on the field screening results.

2.1.1 Soil Sample Collection for Field Screening

A total of nineteen soil samples, designated field sample numbers FS-1 through FS-19, were collected by a representative of Galli Engineering on November 6, 2003. Field samples FS-1 through FS-4 correspond to soil borings SB-1 through SB-4, respectively. Field samples FS-5 through FS-19 correspond to test pits TP-1 through TP-15, respectively. Soil samples were

collected directly from the hand auger bucket or from the test pit using a single-use environmental grade disposable plastic scoop. The soil samples was placed into clean field sample containers and sealed. Each container was labeled with the designated field sample number. The sample containers were then allowed to equilibrate.

2.1.2 Soil Sample Selection for Laboratory Analysis

On November 6, 2003, six soil samples (designated FS-4, TP-1, TP-2, TP-5, TP-7, and TP-12) were collected for subsequent laboratory analysis by a representative of Galli Engineering. The soil samples were selected from locations exhibiting the most elevated PID measurement. The samples were placed into clean 20-ounce and 6-ounce glass jars fitted with Teflon lined caps using a single-use environmental grade disposable plastic scoop.

Each jar was then labeled with designated sample identification, date and time of collection, and the requested laboratory analyses. Each soil sample jar was packed in a plastic bag and placed in a secure cooler with separately bagged ice. The samples were then logged on a chain of custody document by sampling personnel, and remained in the custody of Galli Engineering until transport of the samples to the analytical laboratory via hand delivery.

2.2 Field Screening and Analytical Test Methods

A total of nineteen soil samples were collected for field screening with a PID, from which six soil samples were selected based on visual inspection and PID measurements for subsequent laboratory analyses.

2.2.1 Field Screening

The soil samples collected on November 6, 2003 for field screening were placed in a sample collection staging area to allow for samples to equilibrate with ambient temperature. The

headspace of each of the soil samples was then screened for the presence of volatile organic vapors using a broadband PID. The PID was zero calibrated and checked with a known concentration of isobutylene prior to screening soil samples at the subject property.

2.2.2 Soil Laboratory Analysis

The six soil samples collected from the subject property on November 6, 2003 were maintained in a secure cooler until hand delivery to American Analytical Laboratory, a New York State Certified Commercial Laboratory on November 7, 2003. The soil samples were analyzed for the presence of VOCs according to US EPA method 8260; SVOC/BNA extractables according to US EPA method 8270; priority pollutant metals according to standard US EPA methodologies (6010/7000 Series), and PCBs according to US EPA method 8082.

3.0 FIELD SCREENING AND ANALYTICAL RESULTS

3.1 Field Screening Results

The field screening measurements for the nineteen soil samples, collected on November 6, 2003 from the subject property, ranged from 0.0 parts per million (ppm) to 542 ppm. Field sample information and field screening results are provided in Table 3.1.

TABLE 3.1 Field Screening Results For Soil Samples

Collection Point Designation	Notations	Sample Interval (ft.)	Field Sample Number	Results (ppm)
SB-1	Concrete; brown fine - medium sand.	3 – 4	FS-1	0
SB-2	Concrete; brown fine - medium sand.	3 – 4	FS-2	0
SB-3	Concrete; brown fine - medium sand.	3 – 4	FS-3	0
SB-4	Concrete; brown fine - medium sand w/ green staining and slight odor noted.	3 – 4	FS-4	0
TP-1	Compacted gravel-soil fill; gray-brown silty to medium. Strong odor noted.	6	FS-5	69.5
TP-2	Compacted gravel-soil fill; dark brown to gray-brown silty to medium sand with ash. Strong odor noted and standing water present.	6	FS-6	542
TP-3	Compacted gravel-soil fill; dark brown to gray-brown silty to medium sand with brick fragments and ash. Strong odor noted and standing water present.	6	FS-7	336
TP-4	Compacted gravel-soil fill; gray-brown to brown silty to medium sand with possible ash layers. No odor noted.	6	FS-8	17.1

TABLE 3.1 Field Screening Results For Soil Samples				
Collection Point Designation	Notations	Sample Interval (ft.)	Field Sample Number	Results (ppm)
TP-5	Compacted gravel-soil fill; gray-brown to black-brown silty to medium sand with rocks, brick and possible ash layers. Strong odor noted.	6	FS-9	314
TP-6	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with sand with possible ash layers. No odor.	6	FS-10	39.7
TP-7	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. Slight odor noted.	6	FS-11	208
TP-8	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. No odor.	6	FS-12	10.3
TP-9	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. No odor.	6	FS-13	5.9
TP-10	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. No odor.	6	FS-14	5.7
TP-11	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. No odor.	6	FS-15	0.0
TP-12	Compacted gravel-soil fill; brown to dark gray-brown to Black silty to medium sand with brick, wood, concrete debris. Tar, resin and pigment materials observed. Possible ash material also noted. Dark stained areas noted. Very strong odor noted.	8	FS-16	125
TP-13	Compacted gravel-soil fill; brown to dark gray-brown to black silty to medium sand with brick, wood, concrete debris. Pigments and resin materials observed. Possible ash material also noted. Strong odor noted.	8	FS-17	42

TABLE 3.1 Field Screening Results For Soil Samples				
Collection Point Designation	Notations	Sample Interval (ft.)	Field Sample Number	Results (ppm)
TP-14	Compacted gravel-soil fill; brown to dark gray-brown to black silty to medium sand with brick, wood, concrete debris. Pigments and resin materials observed. Possible ash material also noted. Very strong odor noted.	8	FS-18	112
TP-15	Compacted gravel-soil fill; brown to gray-brown silty to medium sand with possible ash layers. No odor noted.	8	FS-19	0.0

3.2 Soil Sample Analytical Results

Volatile organic compounds (VOCs) were detected in all of the soil samples analyzed at concentrations below the New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCO).

Semi-volatile organic compounds (SVOCs) were detected at varying concentrations above and below the NYSDEC RSCO in soil samples TP-1, TP-2, TP-5, TP-12 and FS-4. The highest concentrations were detected in soil borings TP-5, TP-12 and FS-4. Benzo(a)anthracene, benzo(a)pyrene, and chrysene were detected above the NYSDEC RSCO in test pit soil samples TP-1, TP-2, TP-5, TP-12 and hand auger soil boring (SB-4) sample FS-4. Bis(2-ethylhexyl)phthalate was detected above the NYSDEC RSCO in soil sample TP-5 and dibenzo(a,h)anthracene was detected above the NYSDEC RSCO in soil sample FS-4.

Beryllium was not detected in the soil samples collected. Antimony was detected in soil samples TP-1, TP-12 and FS-4 at low concentrations. There is no specific NYSDEC RSCO or site background concentration for antimony. Arsenic was detected in soil samples TP-5, TP-7, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in soil samples TP-1 and TP-2.

Cadmium was detected in soil samples TP-5, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO. Chromium was detected in soil samples TP-5, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in all the other soil samples (TP-1, TP-2 and TP-7).

Copper was detected in soil samples TP-1, TP-5, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in soil samples TP-2 and TP-7. Lead was detected in soil samples TP-5, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in soil samples TP-1, TP-2 and TP-7.

Mercury was detected in soil samples TP-2, TP-5 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in soil samples TP-1, TP-7 and TP-12. Nickel was detected at concentrations below the NYSDEC RSCO in all the soil samples analyzed. Selenium was detected at concentrations below the NYSDEC RSCO in soil samples TP-7, TP-12 and FS-4.

Thallium was detected at concentrations in all the soil samples analyzed, and silver was detected in concentrations in soil samples TP-12 and FS-4. There is no specific NYSDEC RSCO or site background concentration for thallium or silver.

Zinc was detected in soil samples TP-1, TP-2, TP-5, TP-12 and FS-4 at elevated concentrations above the NYSDEC RSCO, and at concentrations below the NYSDEC RSCO in soil sample TP-7.

No PCBs were detected in the soil samples collected from TP-1, TP-3 and FS-4. Arochlor 1016 was detected at a low concentration below the NYSDEC RSCO in soil sample TP-12. Arochlor 1260 was detected at a low concentration below the NYSDEC RSCO in soil samples TP-5 and TP-7 and at an elevated concentration above the NYSDEC RSCO in soil sample TP-12.

A summary table of the soil analytical data is provided below in Table 3.2. The laboratory analytical reports are provided in Appendix C.

Table 3.2 Summary of Soil Sample Laboratory Analytical Results (11/06/03)							
Sample Collection Depth Below Land Surface (feet)		6'	6'	6'	6'	8'	3-4'
VOCs	RSCO ug/kg	TP-1 ug/kg	TP-2 ug/kg	TP-5 ug/kg	TP-7 ug/kg	TP-12 ug/kg	FS-4 ug/kg
1,2,3-Trichloropropane	-	-	-	-	-	19	-
1,2,4,5-Tetramethylbenzene	-	-	980	-	-	-	-
1,2,4-Trimethylbenzene	10,000	-	120	150	94	200	32
1,3,5-Trimethylbenzene	3,300	-	77	78	83	99	26
4-Isopropyltoluene	-	-	110	100	34	58	-
Benzene	60	-	7.3	-	-	-	-
Ethylbenzene	5,500	-	40	12	9.4	39	-
Isopropylbenzene	2,300	-	100	22	31	19	8.0
m,p- Xylene	1,200	-	15	10J	28	320	-
o-Xylene	1,200	-	-	9.7	12	110	-
Naphthalene (as VOC)	13,000	790	140	47	68	32	30
n-Butylbenzene	10,000	-	-	36	39	-	-
n-Propylbenzene	3,700	-	87	-	57	-	12
p-Diethylbenzene	-	-	410	160	-	370	14
p-Ethyltoluene	-	-	-	73	79	94	16
Sec-Butylbenzene	10,000	-	94	43	46	22	-
Tert-butylbenzene	10,000	-	-	-	-	20	-
Toluene	1,500	-	31	22	37	400	17

BN/A SVOCs	RSCO* ug/kg	TP-1 ug/kg	TP-2 ug/kg	TP-5 ug/kg	TP-7 ug/kg	TP-12 ug/kg	FS-4 ug/kg
2-Methylnaphthalene	36,400	120	7,900	370	-	320	87
Acenaphthene	50,000	-	4,100	-	-	-	82
Anthracene	50,000	61	770	240	-	-	320
Benzo(a)Anthracene	224 or MDL	**370**	**400**	**640**	-	**530**	**760**
Benzo(a)Pyrene	61 or MDL	**250**	**230**	**640**	-	**530**	**570**
Benzo(b)flouranthene	1,100	570	470	900	-	690	690
Benzo(g,h,i)perylene	50,000	240	120	470	-	530	350
Benzo(k)flouranthene	1,100	240	150	360	-	330	310
Bis(2-ethylhexyl)phthalate	50,000	-	-	**110,000**	64	8,600	-
Carbazole	-	-	-	-	-	-	98
Chrysene	400	**520**	**490**	**750**	-	**680**	**840**
Dibenzo(a,h)anthracene	14	-	-	-	-	-	**120**
Dibenzofuran	6,200	-	1,900	-	-	-	-
Di-n-butyl phthalate	-	-	-	690	-	5,300	-
Fluoranthene	50,000	810	1,800	1,500	68	1,100	1,400
Fluorene	50,000	-	4,800	-	-	-	99
Indeno(1,2,3-cd)Pyrene	3,200	280	170	490	-	450	430
Naphthalene	13,000	540	3,100	730	-	920	100
N-Nitrosodi-n-propylamine	-	76	-	-	-	-	-

BN/A SVOCs Continued	RSCO* ug/kg	TP-1 ug/kg	TP-2 ug/kg	TP-5 ug/kg	TP-7 ug/kg	TP-12 ug/kg	FS-4 ug/kg
Phenanthrene	50,000	360	6,800	1,100	110	900	1,600
Pyrene	50,000	730	1,600	1,500	62	1,100	1,400

PP Metals	RSCO* mg/kg	TP-1 mg/kg	TP-2 mg/kg	TP-5 mg/kg	TP-7 mg/kg	TP-12 mg/kg	FS-4 mg/kg
Antimony	SB	1.63	-	-	-	0.931	12.4
Arsenic	7.5 or SB (SB = 3 - 12)	2.55	3.29	**24.4**	**58.8**	**25.2**	**35.2**
Cadmium	1 or SB (SB = 0.1 – 1)	-	-	**1.12**	0.20J	**6.44**	**7.16**
Chromium	10.0 or SB (SB = 1.4 - 40)	19.2	18.3	**62.0**	15.7	**298**	**7470**
Copper	25.0 or SB (SB = 1 - 50)	**119**	24.7	**151**	19.4	**432**	**212**
Lead	* (SB = 200 - 500)	19.8	72.4	**940**	15.4	**4460**	**14,900**
Mercury	0.1 (SB = 0.001 - 0.2)	0.0239	**0.214**	**0.444**	0.0212	0.0466	**13.6**
Nickel	13 or SB (SB = 0.5 – 25)	15.8	14.2	13.9	10.7	10.8	4.24
Selenium	2 or SB (SB = 0.1 – 3.9)	-	-	-	2.06	0.40J	0.46J
Silver	SB (SB not available)	-	-	-	-	0.38J	1.24
Thallium	SB (SB not available)	4.19	2.38	2.05	3.24	0.633	1.07
Zinc	20 or SB (SB = 9 - 50)	**280**	**158**	**418**	27.5	**1,640**	**1,770**

PCBs	RSCO* ug/kg	TP-1 ug/kg	TP-2 ug/kg	TP-5 ug/kg	TP-7 ug/kg	TP-12 ug/kg	FS-4 ug/kg
Aroclor 1016	1,000 (surface) 10,000 (sub-surface)	-	-	-	-	140	-
Aroclor 1260	1,000 (surface) 10,000 (sub-surface)	-	-	690	100	**18,000**	-

- Analyte not detected. J – Analyte detected below analytical method detection limit s (quantitation limits).
ug/kg = micrograms per kilogram mg/kg = milligrams per kilogram
SB = site background metal levels for eastern USA in mg/kg
RSCO = Recommended Soil Cleanup Objectives pursuant to NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046 "Determination of Soil Cleanup Objectives and Cleanup Levels".
† New York State background metal levels in mg/kg.
*Lead levels for metropolitan or suburban areas or near highways range from 200 – 500 ppm

4.0 EVALUATION OF RESULTS

PID readings were measured in field samples collected from the subject property ranging from 0.0 ppm to 542 ppm. The PID is designed to detect volatile organic vapors, and the elevated contaminants detected by the laboratory in the soil samples were primarily semi-volatile organic compounds (SVOCs) and metals. PID information is useful for qualitative purposes but is not accurate enough for evaluation with regulatory standards or guidance values.

The soil laboratory analytical results were evaluated in accordance with the New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) #4046 "Determination of Soil Cleanup Objectives and Cleanup Levels".

Three areas of significant SVOC and metals contamination were identified where concentrations were well above the Recommended Soil Cleanup Objectives pursuant to the New York State Department of Environmental Conservation. These areas of concern include the area of test pits TP-5 and TP-12 and the area of soil boring SB-4. Additionally, the soil sample from test pit TP-12 also contained elevated PCBs above the Recommended Soil Cleanup Objectives.

Soil sample FS-4 collected from SB-4 is situated in the north end of the building. Soils collected from this soil boring had green pigment present beneath the concrete slab floor that diminished with depth.

Test pit TP-12 was situated in an area that corresponds to the former varnish manufacturing building. Colored pigments were observed in test pits performed in the vicinity of the former building, specifically test pits TP-12 through TP-14.

Test pit TP-5 was situated in an area that corresponds to former above ground storage tanks and other facilities associated with the former paint and varnish manufacturing facility.

Concentrations of SVOCs and some metals were also detected above the Recommended Soil Cleanup Objectives in the soil samples collected from test pits TP-1 and TP-2. These test pits were in proximity the area suspected to have had underground storage tanks.

5.0 CONCLUSIONS AND REMCOMMENDATIONS

Galli Engineering, P.C. has prepared this Phase II Environmental Site Assessment (ESA) report on behalf of 52nd Development, Inc. to determine if the past use of subject property has impacted the environmental quality of the soil at the subject property. Specifically, this report is intended to provide information in terms of the absence or presence of volatile organic compounds (VOCs), semi volatile organic compounds (SVOCs), priority pollutant metals (PP Metals), and polychlorinated biphenyls (PCBs) at the locations and depths tested.

Based on the analytical data, the following areas of concern were identified:

- Three areas of significant SVOC and metals contamination, well above the New York State Department of Environmental Conservation Recommended Soil Cleanup Objectives were identified in the areas of test pits TP-5 and TP-12 and the area of soil boring SB-4. Soil sample TP-12 also contained elevated PCBs.

- Concentrations of SVOCs and some metals were also detected above the Recommended Soil Cleanup Objectives in the soil samples collected from test pits TP-1 and TP-2.

Soils in proximity to test pit TP-5 have been significantly impacted by elevated concentrations of benzo(a)anthracene, benzo(a)pyrene, Bis(2-ethylhexyl)phthalate, chrysene, arsenic, cadmium chromium, cooper, lead, mercury and zinc. Soils in proximity to test pit TP-12 have been significantly impacted by elevated concentrations of benzo(a)anthracene, benzo(a)pyrene, chrysene, PCBs, arsenic, cadmium chromium, cooper, lead and zinc. Soils in proximity to soil boring SB-4 have been significantly impacted by elevated concentrations of benzo(a)anthracene, benzo(a)pyrene, chrysene, and dibenzo(a,h)anthracene, arsenic, cadmium chromium, cooper, lead, mercury and zinc.

It is anticipated that these soils will be characterized as hazardous for disposal purposes based on the available analytical data and historical use of the site. These soils require additional laboratory analysis for toxicity characteristic leaching procedure (TCLP) to determine legal disposal options. The TCLP test is one means used to characterize wastes as hazardous or non-hazardous.

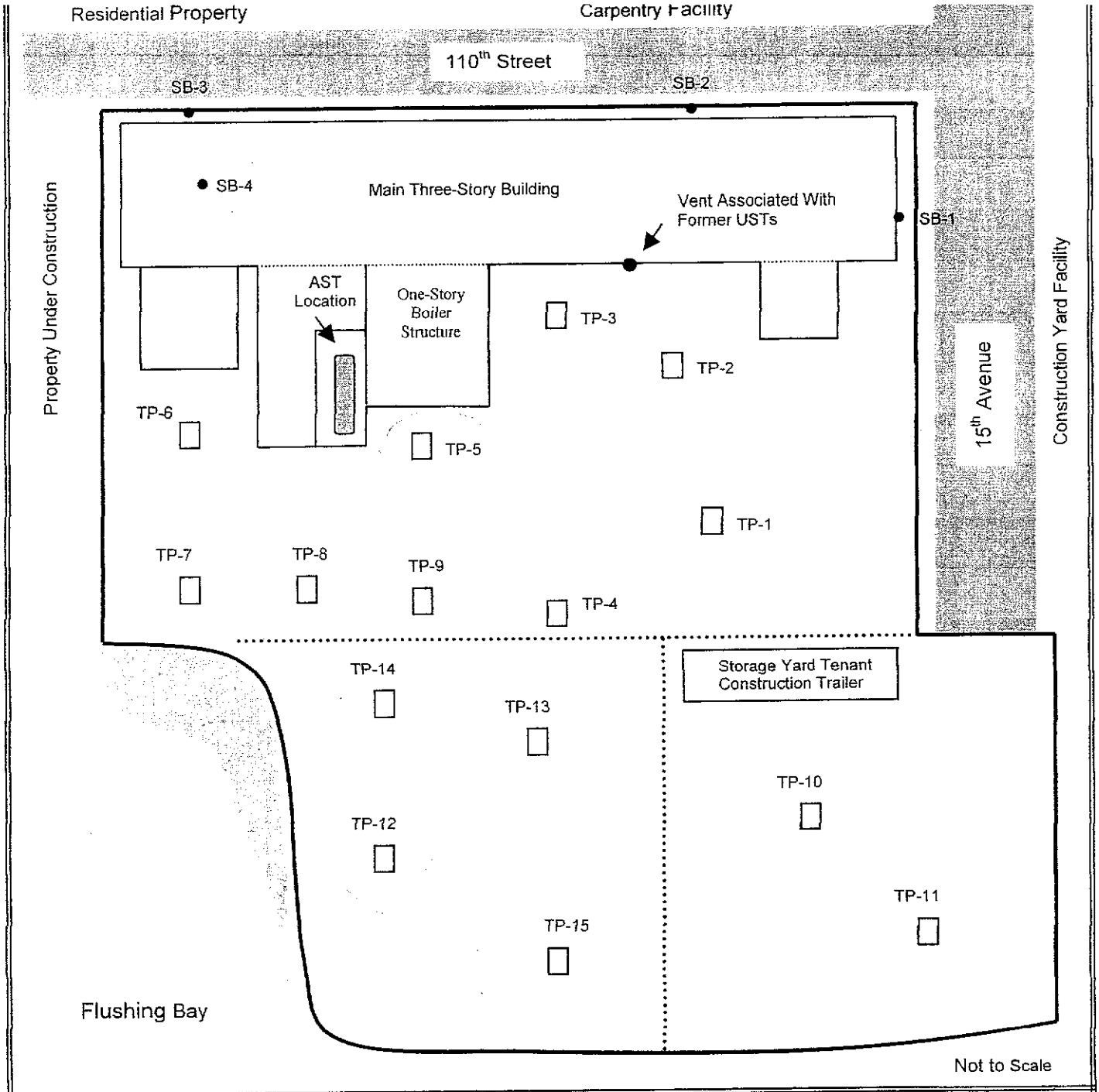
Soils in the areas of test pits TP-1 and TP-2 have impacts associated with lower concentrations of SVOC and a few metals above the Recommended Soil Cleanup Objectives; however, the concentrations present do not appear to warrant disposal as a hazardous waste.

Galli Engineering recommends further delineation of the areas of concern to determine the accurate extent of these areas of elevated contamination and that impacted soil be excavated and removed from the site, and be transported to appropriate disposal or treatment facilities. Additional characterization of the soil is required to determine appropriate disposal or treatment.

GALLI ENGINEERING, P.C.

Juliana de la Fuente
Senior Hydrogeologist

12-10-03
Date



Subject Property Layout Plan

Warehouse Property
109-09 15th Avenue
College Point, New York

Galli Engineering, P.C.
734 Walt Whitnam Road, Suite 402A
Melville, New York 11747

Picture 1
View of Green Stained Soils Extracted from Soil Boring SB-4.

Picture 2
View Of Test Pit TP-1.

Picture 3
View Of Test Pit TP-2.

Picture 4
View Of Test Pit TP-3.

Picture 5
View Of Test Pit TP-4.

Picture 6
View Of Test Pit TP-5.

Picture 7
View Of Test Pit TP-7.

Picture 8
View Of Test Pit TP-10.

Picture 9
View Of Test Pit TP-12. Wood and Other Debris Present.

Picture 10
View Of Test Pit TP-14. Wood and Other Debris Present.

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-1
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,1,1-Trichloroethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,1,2,2-Tetrachloroethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,1,2-Trichloroethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,1-Dichloroethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,1-Dichloroethene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,1-Dichloropropene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,2,3-Trichlorobenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,2,3-Trichloropropane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,2,4,5-Tetramethylbenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,2,4-Trichlorobenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,2,4-Trimethylbenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,2-Dibromo-3-chloropropane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,2-Dibromoethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,2-Dichlorobenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,2-Dichloroethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,2-Dichloropropane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,3,5-Trimethylbenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,3-Dichlorobenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,3-dichloropropane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
1,4-Dichlorobenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
2,2-Dichloropropane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
2-Butanone	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
2-Chloroethyl vinyl ether	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
2-Chlorotoluene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
2-Hexanone	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
4-Chlorotoluene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
4-Isopropyltoluene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
4-Methyl-2-pentanone	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Acetone	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Acrolein	U	28		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Acrylonitrile	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Benzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Bromobenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Bromochloromethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Bromodichloromethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Bromoform	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Bromomethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Carbon disulfide	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-1
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Carbon tetrachloride	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Chlorobenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Chlorodifluoromethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Chloroethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Chloroform	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Chloromethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
cis-1,2-Dichloroethene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
cis-1,3-Dichloropropene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Dibromochloromethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Dibromomethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Dichlorodifluoromethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Diisopropyl ether	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Ethanol	U	28		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Ethyl acetate	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Ethylbenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Freon-114	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Hexachlorobutadiene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Isopropyl acetate	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Isopropylbenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Methyl tert-butyl ether	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Methylene chloride	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Naphthalene	790	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
n-Butyl acetate	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
n-Butylbenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
n-Propyl acetate	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
n-Propylbenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
o-Xylene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
p-Diethylbenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
p-Ethyltoluene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
sec-Butylbenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Styrene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
t-Butyl alcohol	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
tert-Butylbenzene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Tetrachloroethene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Toluene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
trans-1,2-Dichloroethene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
trans-1,3-Dichloropropene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Trichloroethene	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Trichlorofluoromethane	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-1
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Vinyl acetate	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM
Vinyl chloride	U	5.7		µg/Kg-dry	1	11/11/2003 8:24:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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* - Value exceeds Maximum Contaminant Level
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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-1
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-01B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY SW-846 7471		**SW7471B**				Analyst: **JP**
Mercury	0.0239	0.0114		mg/Kg-dry	1	11/11/2003
PCB'S AS AROCLORS SW-846 8082		**SW8082A**		**(SW3550)**		Analyst: **KB**
Aroclor 1016	U	91		µg/Kg-dry	1	11/13/2003 5:47:00 PM
Aroclor 1221	U	91		µg/Kg-dry	1	11/13/2003 5:47:00 PM
Aroclor 1232	U	91		µg/Kg-dry	1	11/13/2003 5:47:00 PM
Aroclor 1242	U	91		µg/Kg-dry	1	11/13/2003 5:47:00 PM
Aroclor 1248	U	91		µg/Kg-dry	1	11/13/2003 5:47:00 PM
Aroclor 1254	U	91		µg/Kg-dry	1	11/13/2003 5:47:00 PM
Aroclor 1260	U	91		µg/Kg-dry	1	11/13/2003 5:47:00 PM
METALS - PRIORITY POLLUTANT		**SW6010B**		**(SW3050A)**		Analyst: **JP**
Antimony	1.63	0.484		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Arsenic	2.55	0.484		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Beryllium	U	0.387		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Cadmium	U	0.194		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Chromium	19.2	0.387		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Copper	119	0.387		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Lead	19.8	0.291		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Nickel	15.8	0.387		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Selenium	U	0.484		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Silver	U	0.387		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Thallium	4.19	0.291		mg/Kg-dry	1	11/10/2003 3:45:01 PM
Zinc	280	0.387		mg/Kg-dry	1	11/10/2003 3:45:01 PM
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
1,2-Dichlorobenzene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
1,3-Dichlorobenzene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
1,4-Dichlorobenzene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2,4,5-Trichlorophenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2,4,6-Trichlorophenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2,4-Dichlorophenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2,4-Dimethylphenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2,4-Dinitrophenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2,4-Dinitrotoluene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2,6-Dinitrotoluene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2-Chloronaphthalene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2-Chlorophenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2-Methylnaphthalene	120	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2-Methylphenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
2-Nitroaniline	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-1
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-01B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
2-Nitrophenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
3,3'-Dichlorobenzidine	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
3+4-Methylphenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
3-Nitroaniline	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
4,6-Dinitro-2-methylphenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
4-Bromophenyl phenyl ether	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
4-Chloro-3-methylphenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
4-Chloroaniline	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
4-Chlorophenyl phenyl ether	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
4-Nitroaniline	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
4-Nitrophenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Acenaphthene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Acenaphthylene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Aniline	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Anthracene	61	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Azobenzene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Benzidine	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Benzo(a)anthracene	370	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Benzo(a)pyrene	250	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Benzo(b)fluoranthene	570	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Benzo(g,h,i)perylene	240	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Benzo(k)fluoranthene	240	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Benzoic acid	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Benzyl alcohol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Bis(2-chloroethoxy)methane	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Bis(2-chloroethyl)ether	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Bis(2-chloroisopropyl)ether	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Bis(2-ethylhexyl)phthalate	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Butyl benzyl phthalate	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Carbazole	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Chrysene	520	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Dibenzo(a,h)anthracene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Dibenzofuran	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Diethyl phthalate	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Dimethyl phthalate	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Di-n-butyl phthalate	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Di-n-octyl phthalate	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Fluoranthene	810	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Fluorene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Hexachlorobenzene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM

Qualifiers:

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J - Analyte detected below quantitation limits
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* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-1
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-01B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
Hexachlorobutadiene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Hexachlorocyclopentadiene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Hexachloroethane	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Indeno(1,2,3-c,d)pyrene	280	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Isophorone	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Naphthalene	540	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Nitrobenzene	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
N-Nitrosodimethylamine	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
N-Nitrosodi-n-propylamine	76	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
N-Nitrosodiphenylamine	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Pentachlorophenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Phenanthrene	360	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Phenol	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Pyrene	730	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
Pyridine	U	46		µg/Kg-dry	1	11/16/2003 12:21:00 AM
PERCENT MOISTURE		**D2216**				Analyst: **BK**
Percent Moisture	12.2	0		wt%	1	11/10/2003

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-2
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,1,1-Trichloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,1,2,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,1,2-Trichloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,1-Dichloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,1-Dichloroethene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,1-Dichloropropene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,2,3-Trichlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,2,3-Trichloropropane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,2,4,5-Tetramethylbenzene	980	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,2,4-Trichlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,2,4-Trimethylbenzene	120	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,2-Dibromo-3-chloropropane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,2-Dibromoethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,2-Dichlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,2-Dichloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,2-Dichloropropane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,3,5-Trimethylbenzene	77	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,3-Dichlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,3-dichloropropane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
1,4-Dichlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
2,2-Dichloropropane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
2-Butanone	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
2-Chloroethyl vinyl ether	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
2-Chlorotoluene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
2-Hexanone	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
4-Chlorotoluene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
4-Isopropyltoluene	110	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
4-Methyl-2-pentanone	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Acetone	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Acrolein	U	30		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Acrylonitrile	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Benzene	7.3	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Bromobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Bromochloromethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Bromodichloromethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Bromoform	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Bromomethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Carbon disulfide	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM

Qualifiers:

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R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-2
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Carbon tetrachloride	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Chlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Chlorodifluoromethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Chloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Chloroform	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Chloromethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
cis-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
cis-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Dibromochloromethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Dibromomethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Dichlorodifluoromethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Diisopropyl ether	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Ethanol	U	30		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Ethyl acetate	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Ethylbenzene	40	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Freon-114	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Hexachlorobutadiene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Isopropyl acetate	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Isopropylbenzene	100	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
m,p-Xylene	15	12		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Methyl tert-butyl ether	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Methylene chloride	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Naphthalene	140	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
n-Butyl acetate	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
n-Butylbenzene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
n-Propyl acetate	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
n-Propylbenzene	87	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
o-Xylene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
p-Diethylbenzene	410	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
p-Ethyltoluene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
sec-Butylbenzene	94	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Styrene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
t-Butyl alcohol	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
tert-Butylbenzene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Tetrachloroethene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Toluene	31	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
trans-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
trans-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Trichloroethene	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Trichlorofluoromethane	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM

Qualifiers:

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R - RPD outside accepted recovery limits

E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-2
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Vinyl acetate	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM
Vinyl chloride	U	5.9		µg/Kg-dry	1	11/11/2003 10:16:00 PM

Qualifiers:

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J - Analyte detected below quantitation limits
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* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-2
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-02B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY SW-846 7471		**SW7471B**				Analyst: **JP**
Mercury	0.214	0.0118		mg/Kg-dry	1	11/11/2003
PCB'S AS AROCLORS SW-846 8082		**SW8082A**		**(SW3550)**		Analyst: **KB**
Aroclor 1016	U	95		µg/Kg-dry	1	11/13/2003 6:28:00 PM
Aroclor 1221	U	95		µg/Kg-dry	1	11/13/2003 6:28:00 PM
Aroclor 1232	U	95		µg/Kg-dry	1	11/13/2003 6:28:00 PM
Aroclor 1242	U	95		µg/Kg-dry	1	11/13/2003 6:28:00 PM
Aroclor 1248	U	95		µg/Kg-dry	1	11/13/2003 6:28:00 PM
Aroclor 1254	U	95		µg/Kg-dry	1	11/13/2003 6:28:00 PM
Aroclor 1260	U	95		µg/Kg-dry	1	11/13/2003 6:28:00 PM
METALS - PRIORITY POLLUTANT		**SW6010B**		**(SW3050A)**		Analyst: **JP**
Antimony	U	0.574		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Arsenic	3.29	0.574		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Beryllium	U	0.459		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Cadmium	U	0.230		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Chromium	18.3	0.459		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Copper	24.7	0.459		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Lead	72.4	0.344		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Nickel	14.2	0.459		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Selenium	U	0.574		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Silver	U	0.459		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Thallium	2.38	0.344		mg/Kg-dry	1	11/10/2003 3:47:33 PM
Zinc	158	0.459		mg/Kg-dry	1	11/10/2003 3:47:33 PM
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
1,2-Dichlorobenzene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
1,3-Dichlorobenzene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
1,4-Dichlorobenzene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2,4,5-Trichlorophenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2,4,6-Trichlorophenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2,4-Dichlorophenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2,4-Dimethylphenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2,4-Dinitrophenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2,4-Dinitrotoluene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2,6-Dinitrotoluene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2-Chloronaphthalene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2-Chlorophenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2-Methylnaphthalene	7900	240		µg/Kg-dry	5	11/17/2003 1:04:00 PM
2-Methylphenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
2-Nitroaniline	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-2
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-02B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
2-Nitrophenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
3,3'-Dichlorobenzidine	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
3+4-Methylphenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
3-Nitroaniline	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
4,6-Dinitro-2-methylphenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
4-Bromophenyl phenyl ether	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
4-Chloro-3-methylphenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
4-Chloroaniline	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
4-Chlorophenyl phenyl ether	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
4-Nitroaniline	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
4-Nitrophenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Acenaphthene	4100	240		µg/Kg-dry	5	11/17/2003 1:04:00 PM
Acenaphthylene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Aniline	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Anthracene	770	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Azobenzene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Benzidine	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Benzo(a)anthracene	400	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Benzo(a)pyrene	230	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Benzo(b)fluoranthene	470	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Benzo(g,h,i)perylene	120	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Benzo(k)fluoranthene	150	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Benzoic acid	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Benzyl alcohol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Bis(2-chloroethoxy)methane	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Bis(2-chloroethyl)ether	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Bis(2-chloroisopropyl)ether	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Bis(2-ethylhexyl)phthalate	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Butyl benzyl phthalate	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Carbazole	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Chrysene	490	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Dibenzo(a,h)anthracene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Dibenzofuran	1900	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Diethyl phthalate	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Dimethyl phthalate	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Di-n-butyl phthalate	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Di-n-octyl phthalate	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Fluoranthene	1800	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Fluorene	4800	240		µg/Kg-dry	5	11/17/2003 1:04:00 PM
Hexachlorobenzene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM

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E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-2
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-02B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
Hexachlorobutadiene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Hexachlorocyclopentadiene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Hexachloroethane	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Indeno(1,2,3-c,d)pyrene	170	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Isophorone	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Naphthalene	3100	240		µg/Kg-dry	5	11/17/2003 1:04:00 PM
Nitrobenzene	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
N-Nitrosodimethylamine	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
N-Nitrosodi-n-propylamine	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
N-Nitrosodiphenylamine	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Pentachlorophenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Phenanthrene	6800	240		µg/Kg-dry	5	11/17/2003 1:04:00 PM
Phenol	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Pyrene	1600	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
Pyridine	U	47		µg/Kg-dry	1	11/16/2003 2:06:00 AM
PERCENT MOISTURE		**D2216**				Analyst: **BK**
Percent Moisture	15.6	0		wt%	1	11/10/2003

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R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-5
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,1,1-Trichloroethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,1,2,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,1,2-Trichloroethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,1-Dichloroethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,1-Dichloroethene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,1-Dichloropropene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,2,3-Trichlorobenzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,2,3-Trichloropropane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,2,4,5-Tetramethylbenzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,2,4-Trichlorobenzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,2,4-Trimethylbenzene	150	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,2-Dibromo-3-chloropropane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,2-Dibromoethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,2-Dichlorobenzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,2-Dichloroethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,2-Dichloropropane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,3,5-Trimethylbenzene	78	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,3-Dichlorobenzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,3-dichloropropane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
1,4-Dichlorobenzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
2,2-Dichloropropane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
2-Butanone	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
2-Chloroethyl vinyl ether	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
2-Chlorotoluene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
2-Hexanone	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
4-Chlorotoluene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
4-Isopropyltoluene	100	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
4-Methyl-2-pentanone	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Acetone	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Acrolein	U	32		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Acrylonitrile	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Benzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Bromobenzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Bromochloromethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Bromodichloromethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Bromoform	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Bromomethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Carbon disulfide	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM

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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-5
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Carbon tetrachloride	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Chlorobenzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Chlorodifluoromethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Chloroethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Chloroform	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Chloromethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
cis-1,2-Dichloroethene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
cis-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Dibromochloromethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Dibromomethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Dichlorodifluoromethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Diisopropyl ether	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Ethanol	U	32		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Ethyl acetate	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Ethylbenzene	12	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Freon-114	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Hexachlorobutadiene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Isopropyl acetate	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Isopropylbenzene	22	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
m,p-Xylene	10	13	J	µg/Kg-dry	1	11/11/2003 10:53:00 PM
Methyl tert-butyl ether	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Methylene chloride	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Naphthalene	47	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
n-Butyl acetate	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
n-Butylbenzene	36	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
n-Propyl acetate	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
n-Propylbenzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
o-Xylene	9.7	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
p-Diethylbenzene	160	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
p-Ethyltoluene	73	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
sec-Butylbenzene	43	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Styrene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
t-Butyl alcohol	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
tert-Butylbenzene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Tetrachloroethene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Toluene	22	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
trans-1,2-Dichloroethene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
trans-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Trichloroethene	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Trichlorofluoromethane	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM

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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-5
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Vinyl acetate	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM
Vinyl chloride	U	6.4		µg/Kg-dry	1	11/11/2003 10:53:00 PM

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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-5
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-03B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY SW-846 7471		**SW7471B**				Analyst: **JP**
Mercury	0.444	0.0127		mg/Kg-dry	1	11/11/2003
PCB'S AS AROCLORS SW-846 8082		**SW8082A**		**(SW3550)**		Analyst: **KB**
Aroclor 1016	U	100		µg/Kg-dry	1	11/13/2003 7:09:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	11/13/2003 7:09:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	11/13/2003 7:09:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	11/13/2003 7:09:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	11/13/2003 7:09:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	11/13/2003 7:09:00 PM
Aroclor 1260	690	100		µg/Kg-dry	1	11/13/2003 7:09:00 PM
METALS - PRIORITY POLLUTANT		**SW6010B**		**(SW3050A)**		Analyst: **JP**
Antimony	U	0.607		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Arsenic	24.4	0.607		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Beryllium	U	0.486		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Cadmium	1.12	0.243		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Chromium	62.0	0.486		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Copper	151	0.486		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Lead	940	0.364		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Nickel	13.9	0.486		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Selenium	U	0.607		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Silver	U	0.486		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Thallium	2.05	0.364		mg/Kg-dry	1	11/10/2003 3:49:46 PM
Zinc	418	0.486		mg/Kg-dry	1	11/10/2003 3:49:46 PM
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2,4-Dichlorophenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2,4-Dimethylphenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2,4-Dinitrophenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2-Chloronaphthalene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2-Chlorophenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2-Methylnaphthalene	370	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2-Methylphenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
2-Nitroaniline	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM

Qualifiers:

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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-5
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-03B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
2-Nitrophenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
3+4-Methylphenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
3-Nitroaniline	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
4-Chloroaniline	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
4-Nitroaniline	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
4-Nitrophenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Acenaphthene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Acenaphthylene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Aniline	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Anthracene	240	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Azobenzene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Benzidine	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Benzo(a)anthracene	640	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Benzo(a)pyrene	640	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Benzo(b)fluoranthene	900	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Benzo(g,h,i)perylene	470	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Benzo(k)fluoranthene	360	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Benzoic acid	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Benzyl alcohol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Bis(2-ethylhexyl)phthalate	110000	760		µg/Kg-dry	15	11/17/2003 1:42:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Carbazole	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Chrysene	750	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Dibenzofuran	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Diethyl phthalate	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Dimethyl phthalate	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Di-n-butyl phthalate	690	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Di-n-octyl phthalate	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Fluoranthene	1500	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Fluorene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Hexachlorobenzene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-5
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-03B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
Hexachlorobutadiene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Hexachlorocyclopentadiene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Hexachloroethane	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Indeno(1,2,3-c,d)pyrene	490	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Isophorone	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Naphthalene	730	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Nitrobenzene	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Pentachlorophenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Phenanthrene	1100	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Phenol	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Pyrene	1500	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
Pyridine	U	150		µg/Kg-dry	3	11/16/2003 3:16:00 AM
PERCENT MOISTURE		**D2216**				Analyst: **BK**
Percent Moisture	21.4	0		wt%	1	11/10/2003

Qualifiers:

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* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-7
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,1,1-Trichloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,1,2,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,1,2-Trichloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,1-Dichloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,1-Dichloroethene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,1-Dichloropropene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,2,3-Trichlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,2,3-Trichloropropane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,2,4,5-Tetramethylbenzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,2,4-Trichlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,2,4-Trimethylbenzene	94	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,2-Dibromo-3-chloropropane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,2-Dibromoethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,2-Dichlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,2-Dichloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,2-Dichloropropane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,3,5-Trimethylbenzene	83	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,3-Dichlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,3-dichloropropane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
1,4-Dichlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
2,2-Dichloropropane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
2-Butanone	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
2-Chloroethyl vinyl ether	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
2-Chlorotoluene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
2-Hexanone	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
4-Chlorotoluene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
4-Isopropyltoluene	34	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
4-Methyl-2-pentanone	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Acetone	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Acrolein	U	29		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Acrylonitrile	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Benzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Bromobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Bromochloromethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Bromodichloromethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Bromoform	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Bromomethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Carbon disulfide	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM

Qualifiers:

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* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-7
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Carbon tetrachloride	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Chlorobenzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Chlorodifluoromethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Chloroethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Chloroform	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Chloromethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
cis-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
cis-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Dibromochloromethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Dibromomethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Dichlorodifluoromethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Diisopropyl ether	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Ethanol	U	29		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Ethyl acetate	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Ethylbenzene	9.4	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Freon-114	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Hexachlorobutadiene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Isopropyl acetate	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Isopropylbenzene	31	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
m,p-Xylene	28	12		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Methyl tert-butyl ether	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Methylene chloride	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Naphthalene	68	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
n-Butyl acetate	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
n-Butylbenzene	39	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
n-Propyl acetate	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
n-Propylbenzene	57	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
o-Xylene	12	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
p-Diethylbenzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
p-Ethyltoluene	79	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
sec-Butylbenzene	46	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Styrene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
t-Butyl alcohol	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
tert-Butylbenzene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Tetrachloroethene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Toluene	37	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
trans-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
trans-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Trichloroethene	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Trichlorofluoromethane	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-7
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Vinyl acetate	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM
Vinyl chloride	U	5.9		µg/Kg-dry	1	11/11/2003 11:30:00 PM

Qualifiers:

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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-7
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-04B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY SW-846 7471		**SW7471B**				Analyst: **JP**
Mercury	0.0212	0.0118		mg/Kg-dry	1	11/11/2003
PCB'S AS AROCLORS SW-846 8082		**SW8082A**		**(SW3550)**		Analyst: **KB**
Aroclor 1016	U	94		µg/Kg-dry	1	11/13/2003 8:13:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	11/13/2003 8:13:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	11/13/2003 8:13:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	11/13/2003 8:13:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	11/13/2003 8:13:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	11/13/2003 8:13:00 PM
Aroclor 1260	100	94		µg/Kg-dry	1	11/13/2003 8:13:00 PM
METALS - PRIORITY POLLUTANT		**SW6010B**		**(SW3050A)**		Analyst: **JP**
Antimony	U	0.569		mg/Kg-dry	1	11/10/2003 3:52:03 PM
Arsenic	58.8	0.569		mg/Kg-dry	1	11/10/2003 3:52:03 PM
Beryllium	U	0.455		mg/Kg-dry	1	11/10/2003 3:52:03 PM
Cadmium	0.20	0.228	J	mg/Kg-dry	1	11/10/2003 3:52:03 PM
Chromium	15.7	0.455		mg/Kg-dry	1	11/10/2003 3:52:03 PM
Copper	19.4	0.455		mg/Kg-dry	1	11/10/2003 3:52:03 PM
Lead	15.4	0.342		mg/Kg-dry	1	11/10/2003 3:52:03 PM
Nickel	10.7	0.455		mg/Kg-dry	1	11/10/2003 3:52:03 PM
Selenium	2.06	0.569		mg/Kg-dry	1	11/10/2003 3:52:03 PM
Silver	U	0.455		mg/Kg-dry	1	11/10/2003 3:52:03 PM
Thallium	3.24	0.342		mg/Kg-dry	1	11/10/2003 3:52:03 PM
Zinc	27.5	0.455		mg/Kg-dry	1	11/10/2003 3:52:03 PM
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
1,2-Dichlorobenzene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
1,3-Dichlorobenzene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
1,4-Dichlorobenzene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2,4,5-Trichlorophenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2,4,6-Trichlorophenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2,4-Dichlorophenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2,4-Dimethylphenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2,4-Dinitrophenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2,4-Dinitrotoluene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2,6-Dinitrotoluene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2-Chloronaphthalene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2-Chlorophenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2-Methylnaphthalene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2-Methylphenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
2-Nitroaniline	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM

Qualifiers:

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E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-7
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-04B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
2-Nitrophenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
3,3'-Dichlorobenzidine	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
3+4-Methylphenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
3-Nitroaniline	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
4,6-Dinitro-2-methylphenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
4-Bromophenyl phenyl ether	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
4-Chloro-3-methylphenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
4-Chloroaniline	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
4-Chlorophenyl phenyl ether	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
4-Nitroaniline	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
4-Nitrophenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Acenaphthene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Acenaphthylene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Aniline	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Anthracene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Azobenzene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Benzidine	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Benzo(a)anthracene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Benzo(a)pyrene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Benzo(b)fluoranthene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Benzo(g,h,i)perylene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Benzo(k)fluoranthene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Benzoic acid	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Benzyl alcohol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Bis(2-chloroethoxy)methane	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Bis(2-chloroethyl)ether	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Bis(2-chloroisopropyl)ether	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Bis(2-ethylhexyl)phthalate	64	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Butyl benzyl phthalate	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Carbazole	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Chrysene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Dibenzo(a,h)anthracene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Dibenzofuran	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Diethyl phthalate	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Dimethyl phthalate	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Di-n-butyl phthalate	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Di-n-octyl phthalate	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Fluoranthene	68	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Fluorene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Hexachlorobenzene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-7
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-04B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
Hexachlorobutadiene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Hexachlorocyclopentadiene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Hexachloroethane	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Indeno(1,2,3-c,d)pyrene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Isophorone	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Naphthalene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Nitrobenzene	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
N-Nitrosodimethylamine	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
N-Nitrosodi-n-propylamine	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
N-Nitrosodiphenylamine	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Pentachlorophenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Phenanthrene	110	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Phenol	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Pyrene	62	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
Pyridine	U	47		µg/Kg-dry	1	11/16/2003 12:56:00 AM
PERCENT MOISTURE		**D2216**				Analyst: **BK**
Percent Moisture	14.9	0		wt%	1	11/10/2003

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-12
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,1,1-Trichloroethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,1,2,2-Tetrachloroethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,1,2-Trichloroethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,1-Dichloroethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,1-Dichloroethene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,1-Dichloropropene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,2,3-Trichlorobenzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,2,3-Trichloropropane	19	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,2,4,5-Tetramethylbenzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,2,4-Trichlorobenzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,2,4-Trimethylbenzene	200	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,2-Dibromo-3-chloropropane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,2-Dibromoethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,2-Dichlorobenzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,2-Dichloroethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,2-Dichloropropane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,3,5-Trimethylbenzene	99	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,3-Dichlorobenzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,3-dichloropropane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
1,4-Dichlorobenzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
2,2-Dichloropropane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
2-Butanone	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
2-Chloroethyl vinyl ether	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
2-Chlorotoluene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
2-Hexanone	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
4-Chlorotoluene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
4-Isopropyltoluene	58	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
4-Methyl-2-pentanone	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Acetone	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Acrolein	U	34		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Acrylonitrile	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Benzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Bromobenzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Bromochloromethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Bromodichloromethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Bromoform	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Bromomethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Carbon disulfide	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM

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E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-12
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Carbon tetrachloride	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Chlorobenzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Chlorodifluoromethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Chloroethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Chloroform	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Chloromethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
cis-1,2-Dichloroethene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
cis-1,3-Dichloropropene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Dibromochloromethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Dibromomethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Dichlorodifluoromethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Diisopropyl ether	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Ethanol	U	34		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Ethyl acetate	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Ethylbenzene	39	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Freon-114	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Hexachlorobutadiene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Isopropyl acetate	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Isopropylbenzene	19	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
m,p-Xylene	320	14		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Methyl tert-butyl ether	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Methylene chloride	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Naphthalene	32	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
n-Butyl acetate	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
n-Butylbenzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
n-Propyl acetate	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
n-Propylbenzene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
o-Xylene	110	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
p-Diethylbenzene	370	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
p-Ethyltoluene	94	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
sec-Butylbenzene	22	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Styrene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
t-Butyl alcohol	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
tert-Butylbenzene	20	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Tetrachloroethene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Toluene	400	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
trans-1,2-Dichloroethene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
trans-1,3-Dichloropropene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Trichloroethene	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Trichlorofluoromethane	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

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* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-12
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Vinyl acetate	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM
Vinyl chloride	U	6.9		µg/Kg-dry	1	11/12/2003 12:06:00 AM

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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-12
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-05B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY SW-846 7471		**SW7471B**				Analyst: **JP**
Mercury	0.0466	0.0137		mg/Kg-dry	1	11/11/2003
PCB'S AS AROCLORS SW-846 8082		**SW8082A**		**(SW3550)**		Analyst: **KB**
Aroclor 1016	140	110		µg/Kg-dry	1	11/13/2003 8:54:00 PM
Aroclor 1221	U	110		µg/Kg-dry	1	11/13/2003 8:54:00 PM
Aroclor 1232	U	110		µg/Kg-dry	1	11/13/2003 8:54:00 PM
Aroclor 1242	U	110		µg/Kg-dry	1	11/13/2003 8:54:00 PM
Aroclor 1248	U	110		µg/Kg-dry	1	11/13/2003 8:54:00 PM
Aroclor 1254	U	110		µg/Kg-dry	1	11/13/2003 8:54:00 PM
Aroclor 1260	18000	1100		µg/Kg-dry	10	11/14/2003 1:42:00 PM
METALS - PRIORITY POLLUTANT		**SW6010B**		**(SW3050A)**		Analyst: **JP**
Antimony	0.931	0.597		mg/Kg-dry	1	11/10/2003 3:54:36 PM
Arsenic	25.2	0.597		mg/Kg-dry	1	11/10/2003 3:54:36 PM
Beryllium	U	0.478		mg/Kg-dry	1	11/10/2003 3:54:36 PM
Cadmium	6.44	0.239		mg/Kg-dry	1	11/10/2003 3:54:36 PM
Chromium	298	0.478		mg/Kg-dry	1	11/10/2003 3:54:36 PM
Copper	432	0.478		mg/Kg-dry	1	11/10/2003 3:54:36 PM
Lead	4460	0.358		mg/Kg-dry	1	11/10/2003 3:54:36 PM
Nickel	10.8	0.478		mg/Kg-dry	1	11/10/2003 3:54:36 PM
Selenium	0.40	0.597	J	mg/Kg-dry	1	11/10/2003 3:54:36 PM
Silver	0.38	0.478	J	mg/Kg-dry	1	11/10/2003 3:54:36 PM
Thallium	0.633	0.358		mg/Kg-dry	1	11/10/2003 3:54:36 PM
Zinc	1640	0.478		mg/Kg-dry	1	11/10/2003 3:54:36 PM
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
1,2-Dichlorobenzene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
1,3-Dichlorobenzene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
1,4-Dichlorobenzene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2,4,5-Trichlorophenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2,4,6-Trichlorophenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2,4-Dichlorophenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2,4-Dimethylphenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2,4-Dinitrophenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2,4-Dinitrotoluene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2,6-Dinitrotoluene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2-Chloronaphthalene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2-Chlorophenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2-Methylnaphthalene	320	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2-Methylphenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
2-Nitroaniline	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM

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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-12
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-05B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
2-Nitrophenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
3,3'-Dichlorobenzidine	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
3+4-Methylphenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
3-Nitroaniline	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
4,6-Dinitro-2-methylphenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
4-Bromophenyl phenyl ether	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
4-Chloro-3-methylphenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
4-Chloroaniline	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
4-Chlorophenyl phenyl ether	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
4-Nitroaniline	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
4-Nitrophenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Acenaphthene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Acenaphthylene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Aniline	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Anthracene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Azobenzene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Benzidine	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Benzo(a)anthracene	530	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Benzo(a)pyrene	530	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Benzo(b)fluoranthene	690	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Benzo(g,h,i)perylene	530	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Benzo(k)fluoranthene	330	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Benzoic acid	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Benzyl alcohol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Bis(2-chloroethoxy)methane	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Bis(2-chloroethyl)ether	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Bis(2-chloroisopropyl)ether	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Bis(2-ethylhexyl)phthalate	8600	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Butyl benzyl phthalate	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Carbazole	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Chrysene	680	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Dibenzo(a,h)anthracene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Dibenzofuran	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Diethyl phthalate	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Dimethyl phthalate	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Di-n-butyl phthalate	5300	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Di-n-octyl phthalate	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Fluoranthene	1100	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Fluorene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Hexachlorobenzene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
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* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	TP-12
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-05B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
Hexachlorobutadiene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Hexachlorocyclopentadiene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Hexachloroethane	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Indeno(1,2,3-c,d)pyrene	450	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Isophorone	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Naphthalene	920	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Nitrobenzene	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
N-Nitrosodimethylamine	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
N-Nitrosodi-n-propylamine	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
N-Nitrosodiphenylamine	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Pentachlorophenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Phenanthrene	900	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Phenol	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Pyrene	1100	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
Pyridine	U	270		µg/Kg-dry	5	11/16/2003 2:41:00 AM
PERCENT MOISTURE		**D2216**				Analyst: **BK**
Percent Moisture	27.1	0		wt%	1	11/10/2003

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R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-4
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,1,1-Trichloroethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,1,2,2-Tetrachloroethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,1,2-Trichloroethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,1-Dichloroethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,1-Dichloroethene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,1-Dichloropropene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,2,3-Trichlorobenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,2,3-Trichloropropane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,2,4,5-Tetramethylbenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,2,4-Trichlorobenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,2,4-Trimethylbenzene	32	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,2-Dibromo-3-chloropropane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,2-Dibromoethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,2-Dichlorobenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,2-Dichloroethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,2-Dichloropropane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,3,5-Trimethylbenzene	26	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,3-Dichlorobenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,3-dichloropropane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
1,4-Dichlorobenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
2,2-Dichloropropane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
2-Butanone	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
2-Chloroethyl vinyl ether	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
2-Chlorotoluene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
2-Hexanone	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
4-Chlorotoluene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
4-Isopropyltoluene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
4-Methyl-2-pentanone	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Acetone	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Acrolein	U	37		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Acrylonitrile	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Benzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Bromobenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Bromochloromethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Bromodichloromethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Bromoform	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Bromomethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Carbon disulfide	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM

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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-4
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Carbon tetrachloride	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Chlorobenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Chlorodifluoromethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Chloroethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Chloroform	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Chloromethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
cis-1,2-Dichloroethene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
cis-1,3-Dichloropropene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Dibromochloromethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Dibromomethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Dichlorodifluoromethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Diisopropyl ether	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Ethanol	U	37		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Ethyl acetate	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Ethylbenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Freon-114	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Hexachlorobutadiene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Isopropyl acetate	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Isopropylbenzene	8.0	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
m,p-Xylene	U	15		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Methyl tert-butyl ether	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Methylene chloride	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Naphthalene	30	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
n-Butyl acetate	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
n-Butylbenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
n-Propyl acetate	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
n-Propylbenzene	12	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
o-Xylene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
p-Diethylbenzene	14	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
p-Ethyltoluene	16	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
sec-Butylbenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Styrene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
t-Butyl alcohol	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
tert-Butylbenzene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Tetrachloroethene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Toluene	17	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
trans-1,2-Dichloroethene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
trans-1,3-Dichloropropene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Trichloroethene	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Trichlorofluoromethane	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM

Qualifiers:

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E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-4
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Vinyl acetate	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM
Vinyl chloride	U	7.4		µg/Kg-dry	1	11/12/2003 12:44:00 AM

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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-4
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-06B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY SW-846 7471		**SW7471B**				Analyst: **JP**
Mercury	13.6	0.0148		mg/Kg-dry	1	11/11/2003
PCB'S AS AROCLORS SW-846 8082		**SW8082A**		**(SW3550)**		Analyst: **KB**
Aroclor 1016	U	120		µg/Kg-dry	1	11/14/2003 1:01:00 PM
Aroclor 1221	U	120		µg/Kg-dry	1	11/14/2003 1:01:00 PM
Aroclor 1232	U	120		µg/Kg-dry	1	11/14/2003 1:01:00 PM
Aroclor 1242	U	120		µg/Kg-dry	1	11/14/2003 1:01:00 PM
Aroclor 1248	U	120		µg/Kg-dry	1	11/14/2003 1:01:00 PM
Aroclor 1254	U	120		µg/Kg-dry	1	11/14/2003 1:01:00 PM
Aroclor 1260	U	120		µg/Kg-dry	1	11/14/2003 1:01:00 PM
METALS - PRIORITY POLLUTANT		**SW6010B**		**(SW3050A)**		Analyst: **JP**
Antimony	12.4	0.736		mg/Kg-dry	1	11/10/2003 3:56:55 PM
Arsenic	35.2	0.736		mg/Kg-dry	1	11/10/2003 3:56:55 PM
Beryllium	U	0.589		mg/Kg-dry	1	11/10/2003 3:56:55 PM
Cadmium	7.16	0.294		mg/Kg-dry	1	11/10/2003 3:56:55 PM
Chromium	7470	0.589		mg/Kg-dry	1	11/10/2003 3:56:55 PM
Copper	212	0.589		mg/Kg-dry	1	11/10/2003 3:56:55 PM
Lead	14900	0.442		mg/Kg-dry	1	11/10/2003 3:56:55 PM
Nickel	4.24	0.589		mg/Kg-dry	1	11/10/2003 3:56:55 PM
Selenium	0.46	0.736	J	mg/Kg-dry	1	11/10/2003 3:56:55 PM
Silver	1.24	0.589		mg/Kg-dry	1	11/10/2003 3:56:55 PM
Thallium	1.07	0.442		mg/Kg-dry	1	11/10/2003 3:56:55 PM
Zinc	1770	0.589		mg/Kg-dry	1	11/10/2003 3:56:55 PM
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
1,2-Dichlorobenzene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
1,3-Dichlorobenzene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
1,4-Dichlorobenzene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2,4,5-Trichlorophenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2,4,6-Trichlorophenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2,4-Dichlorophenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2,4-Dimethylphenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2,4-Dinitrophenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2,4-Dinitrotoluene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2,6-Dinitrotoluene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2-Chloronaphthalene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2-Chlorophenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2-Methylnaphthalene	87	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2-Methylphenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
2-Nitroaniline	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM

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American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-4
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-06B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
2-Nitrophenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
3,3'-Dichlorobenzidine	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
3+4-Methylphenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
3-Nitroaniline	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
4,6-Dinitro-2-methylphenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
4-Bromophenyl phenyl ether	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
4-Chloro-3-methylphenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
4-Chloroaniline	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
4-Chlorophenyl phenyl ether	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
4-Nitroaniline	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
4-Nitrophenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Acenaphthene	82	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Acenaphthylene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Aniline	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Anthracene	320	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Azobenzene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Benzidine	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Benzo(a)anthracene	760	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Benzo(a)pyrene	570	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Benzo(b)fluoranthene	690	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Benzo(g,h,i)perylene	350	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Benzo(k)fluoranthene	310	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Benzoic acid	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Benzyl alcohol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Bis(2-chloroethoxy)methane	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Bis(2-chloroethyl)ether	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Bis(2-chloroisopropyl)ether	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Bis(2-ethylhexyl)phthalate	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Butyl benzyl phthalate	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Carbazole	98	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Chrysene	840	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Dibenzo(a,h)anthracene	120	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Dibenzofuran	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Diethyl phthalate	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Dimethyl phthalate	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Di-n-butyl phthalate	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Di-n-octyl phthalate	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Fluoranthene	1400	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Fluorene	99	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Hexachlorobenzene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-4
Lab Order:	0311042	**Tag Number:**	
Project:	Warehouse Property -College Point	**Collection Date:**	11/6/2003
Lab ID:	0311042-06B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		**SW8270D**		**(SW3550A)**		Analyst: **RN**
Hexachlorobutadiene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Hexachlorocyclopentadiene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Hexachloroethane	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Indeno(1,2,3-c,d)pyrene	430	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Isophorone	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Naphthalene	100	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Nitrobenzene	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
N-Nitrosodimethylamine	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
N-Nitrosodi-n-propylamine	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
N-Nitrosodiphenylamine	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Pentachlorophenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Phenanthrene	1600	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Phenol	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Pyrene	1400	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
Pyridine	U	59		µg/Kg-dry	1	11/16/2003 1:31:00 AM
PERCENT MOISTURE		**D2216**				Analyst: **BK**
Percent Moisture	32.6	0		wt%	1	11/10/2003

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027 • email: lbeyer@american-analytical.com

NYSDOH	ELAP	11418
CTDOH	PH-0205	
NJDEP	NY050	
PADEP	68-573	

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Galli Engineering, P.C. 734 Walt Whitman Road Melville, NY

CONTACT: Juliana de la Fuente

SAMPLER (SIGNATURE): [signature] DATE: 11-6-03 TIME:

SAMPLER NAME (PRINT): Juliana de la Fuente

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Warehouse Property - College Point

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	624	625 BNA	RCRA metals	PCBs										FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0311042-01B	S	G	-	TP-1	✓	✓	✓	✓										
-02B	S	G	-	TP-2	✓	✓	✓	✓										
-03B	S	G	-	TP-3	✓	✓	✓	✓										
-04B	S	G	-	TP-7	✓	✓	✓	✓										
-05B	S	G	-	TP-12	✓	✓	✓	✓										
-06B	S	G	-	FS-4	✓	✓	✓	✓										

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☑ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	DATE 11/7/03 TIME 5:16	MARC CALIFANO	[signature]	DATE 11/7/03 TIME 5:16	KAREN KELLY

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

American Analytical Laboratories, Inc.

Date: *17-Nov-03*

CLIENT: Galli Engineering, P.C.
Project: Warehouse Property -College Point
Lab Order: 0311042

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0311042-01A	TP-1		11/6/2003	11/7/2003
0311042-01B	TP-1		11/6/2003	11/7/2003
0311042-02A	TP-2		11/6/2003	11/7/2003
0311042-02B	TP-2		11/6/2003	11/7/2003
0311042-03A	TP-5		11/6/2003	11/7/2003
0311042-03B	TP-5		11/6/2003	11/7/2003
0311042-04A	TP-7		11/6/2003	11/7/2003
0311042-04B	TP-7		11/6/2003	11/7/2003
0311042-05A	TP-12		11/6/2003	11/7/2003
0311042-05B	TP-12		11/6/2003	11/7/2003
0311042-06A	FS-4		11/6/2003	11/7/2003
0311042-06B	FS-4		11/6/2003	11/7/2003

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

Corrective Action Closure Report (2)

January 31, 2008

Privileged and Confidential Information
Disclose only to Authorized Parties

Conducted at:

Warehouse Property
109-09 15th Avenue
College Point, New York 11356

New York City Tax Identification Number
Borough: Queens, Block 4044, Lot 60

Prepared for:

Vista Pointe LLC
109-09 15th Avenue
College Point, NY 11356

Prepared by:

Galli Engineering, P.C.
734 Walt Whitman, Suite 402A
Melville, NY 11747

STATE OF NEW YORK
RICHARD D GALLI
No. 59461
LICENSED PROFESSIONAL ENGINEER

Richard D. Galli, P.E.

2/1/08
Date

UNAUTHORIZED ALTERATION OF, OR ADDITION TO, PLANS OR DOCUMENTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ANY ALTERATION OF THIS DOCUMENT MUST BE DONE BY A PERSON ACTING UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL IN ACCORDANCE WITH THE STATE EDUCATION LAW. COPIES OF THIS DOCUMENT NOT MARKED WITH AN ORIGINAL OF THE PROFESSIONAL ENGINEERS INKEO SEAL SHALL NOT BE CONSIDERED VALID TRUE COPIES.

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Appendix B	Soil Sample Analytical Results Waste Characterization Samples Laboratory Certification
Appendix C	Non-Hazardous Contaminated Soil Manifests, Facility permits
Appendix D	Photos
Appendix E	Vapor Monitoring Forms

1.0 Background and Purpose

The proposed redevelopment of the site by Vista Pointe, LLC involves the construction of residential units with underground parking and associated amenities. This report describes the remedial activities conducted for the Corrective Action Closure Report (2) with the approved "Remedial Action Plan" dated January 14, 2005 and the "Health and Safety Plan" dated January 5, 2005 all prepared by Galli Engineering P.C. Prior remedial work on this site is documented in the Corrective Action Closure Report (1) dated November 15, 2007 also prepared by Galli Engineering, P.C.

The subject property is known as the former Chilton Paints site. The New York City Tax Map ID is: Borough: Queens, Block 4044, Lot 60 consisting of approximately 0.9 acres of land developed with a three-story brick building that encompasses a total floor area of approximately 43,000 square feet. The subject property is situated northwest of the intersection of 15th Avenue and 110th Street. A multi-story commercial building is under construction to the immediate north. An individually owned residential property and carpentry facility is located to the east across 110th Street. A marine engine repair facility is located to the southeast across the intersection of 110th Street and 15th Avenue. A construction maintenance facility is located to the south across 15th Avenue. Flushing Bay and the East River are located to the west.

Chilton Paints acquired the subject property circa 1875. Refer to the Site Plan for location and layout in Appendix A. The available historical data show that the property had been developed with paint and varnish manufacturing facilities. It is documented that Chilton Paints manufactured anti-fouling copper-based paint and other marine paints and industrial and commercial coatings for commercial and military use, as well as other paints and product finishes for commercial users. The facility was also involved in the production of petrochemicals. Naphtha was used at the site. The facility operated for approximately 100 years. Buildings and facilities associated with manufacturing paint and varnish, as well as aboveground and underground storage tanks, were present on the western portion of the property at one time.

The historical use of cesspools or septic tank systems is considered suspect for this type of site, and such manufacturing facilities have been known to have chemical storage tanks, underground process lines and burial pits for sludge from vat cleanings. Additionally, the burial of demolition debris from former buildings and facilities is suspected.

A section of the western portion of the property was extended into Flushing Bay possibly through fill operations. The shoreline was extended out to meet the end of the small area that previously jutted into the bay in circa 1981.

A Phase I Environmental Site Assessment (ESA) report dated August 14, 2003, was prepared by Galli Engineering for the subject property. This Phase I ESA report identified concerns associated with the historical use of the subject property as a former paint manufacturing facility (Chilton Paints) that operated from the mid to late 1800s into the 1970-80s, and a varnish-manufacturing facility (Giles Varnish Company) that operated from circa 1916 to 1986 (facility identified as a small quantity generator of hazardous waste).

Paint manufacturing typically involves the use of surfactants, polymers, organic compounds, heavy metals (coloring agents/pigments) and other chemical compounds. Waste products were routinely generated from vat cleanings. Most waste generated would be in the form of sludges and/or solids and solvents. Additionally, the early Sanborn Maps show the land area incorporating the subject property to be smaller than the current land area which indicates the use of fill material at the subject property. The source of the fill material cannot be documented.

Based on the Phase I ESA findings, Galli Engineering recommended the performance of a Phase II ESA to determine if there have been adverse impacts to the environmental quality of the subject property and to ensure no deleterious materials were used as fill at the subject property.

A Phase II ESA report dated December 10, 2003, was prepared by Galli Engineering for the subject property. The Phase II work encompassed the advancement of four hand auger soil borings and the excavation of ten test pits to evaluate the nature of fill material and to collect soil samples for field screening and laboratory analysis (of six soil samples) for the presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), priority pollutant metals (PP Metals) and polychlorinated biphenyls (PCBs). Evaluation of the available analytical data collected from the Phase II ESA clearly confirm that the subject property has been impacted by contaminants that are consistent with the past use of the property.

The laboratory results of soil samples collected as part of this investigation were evaluated based on applicable guidance values promulgated by the New York State Department of Environmental Conservation (NYSDEC) in the Technical and Administrative Guidance Memorandum (TAGM) #4046, "Determination of Soil Cleanup Objectives and Cleanup Levels".

Three main areas of significant SVOC and metals contamination were identified where concentrations were well above the TAGM #4046 Recommended Soil Cleanup Objectives (RSCOs). These areas of concern include the area of test pits TP-5 and TP-12 and the area of soil boring SB-4 which is inside the building. Additionally, the soil sample from test pit TP-12 also contained elevated PCBs above the RSCOs.

This Corrective Action Closure Report (2) describes and documents the remedial activities performed to remove the contamination and fill material from the subject property's location designations- (SB-4), inside the existing building and (TP-12) which is outside the building and just west of the proposed new building excavation footprint. Please refer to Corrective Action Closure Report (1) for the remedial activities already performed on the subject property.

2.0 Soil Sampling, Excavation and Disposal

The field work for this closure report was conducted on January 15, 29, and 31 2008. There is prior analytical data obtained from TP-12 included in this report from sampling activities conducted on October 4, 2007. See Appendix B Lab Order #0710188, designations FS-8 thru FS-10 for analytical data.

A 20 ft x 20 ft area 12 feet deep had been excavated and stockpiled on 20mil plastic from TP-12. Contaminants of concern were lead and PCBs. End point samples were taken from all four inner walls and the bottom of TP-12. Results were still above RSCOs for the bottom, west and north walls of the excavated area. Due to site constraints during work activity in October, the owner backfilled the TP-12 soil that had been stockpiled after plastic was laid inside the hole as a demarcation barrier.

On January 15, 2008 the owner, with a Galli representative, returned to TP-12 and began excavation activities again to properly dispose of this material. With the information gleaned from the lab results obtained on October 4, 2007, the owner over dug an additional 3-4 feet west, north and below the plastic demarcation liner and new endpoint samples were taken from each of these areas. The analytical results are presented in Appendix B of this report lab identifier #0801291. Field screening with a photo ionization detector (PID) was conducted on these endpoint samples. See Appendix F for site log vapor monitoring results.

On January 31, 2008 stockpile of TP-12 was removed from the subject property and properly disposed of. This activity was conducted by Shamrock Materials. The material was brought to the Lehigh Pennsylvania Coplay Quarry reclamation facility. The quantity was 19.22 tons. See Appendix C for detailed Facility information including manifests and Shamrock's Part 364 trucking permit.

The second and final area of concern covered in this report is the area designated SB-4 which is in the northern most central area inside the existing building. In the Phase II Investigation, laboratory analysis indicated high levels of lead above RSCO. The area is a concrete lined trough that had been filled with material. On January 15, 2008 the soil was removed and sampled. On January 16, 2008 the soil was placed in five steel 55 gallon drums and sealed.

This material was sampled for Pennsylvania Regulated Fill Parameters which is the criteria required by the Coplay Quarry reclamation facility. The laboratory analysis was conducted by

Environmental Testing Labs of Farmingdale, NY. See Appendix B for their Certification information. The lab results indicated levels of thallium and antimony above the Coplay facility's acceptance standards. Therefore a TCLP metals analysis was run on the SB-4 sample. The results are in Appendix B of this report lab identifier #0801389. Subsequently the Vexor Technology Facility in Medina, Ohio was given the analytical data for review. Their acceptance letter and permit information is in Appendix C of this report. The waste hauler Freehold Cartage of Freehold,NJ Part 364 permit is also in this Appendix C. On January 31, 2008 the five sealed drums from SB-4 were removed from the subject property and properly disposed of. The quantity was one ton.

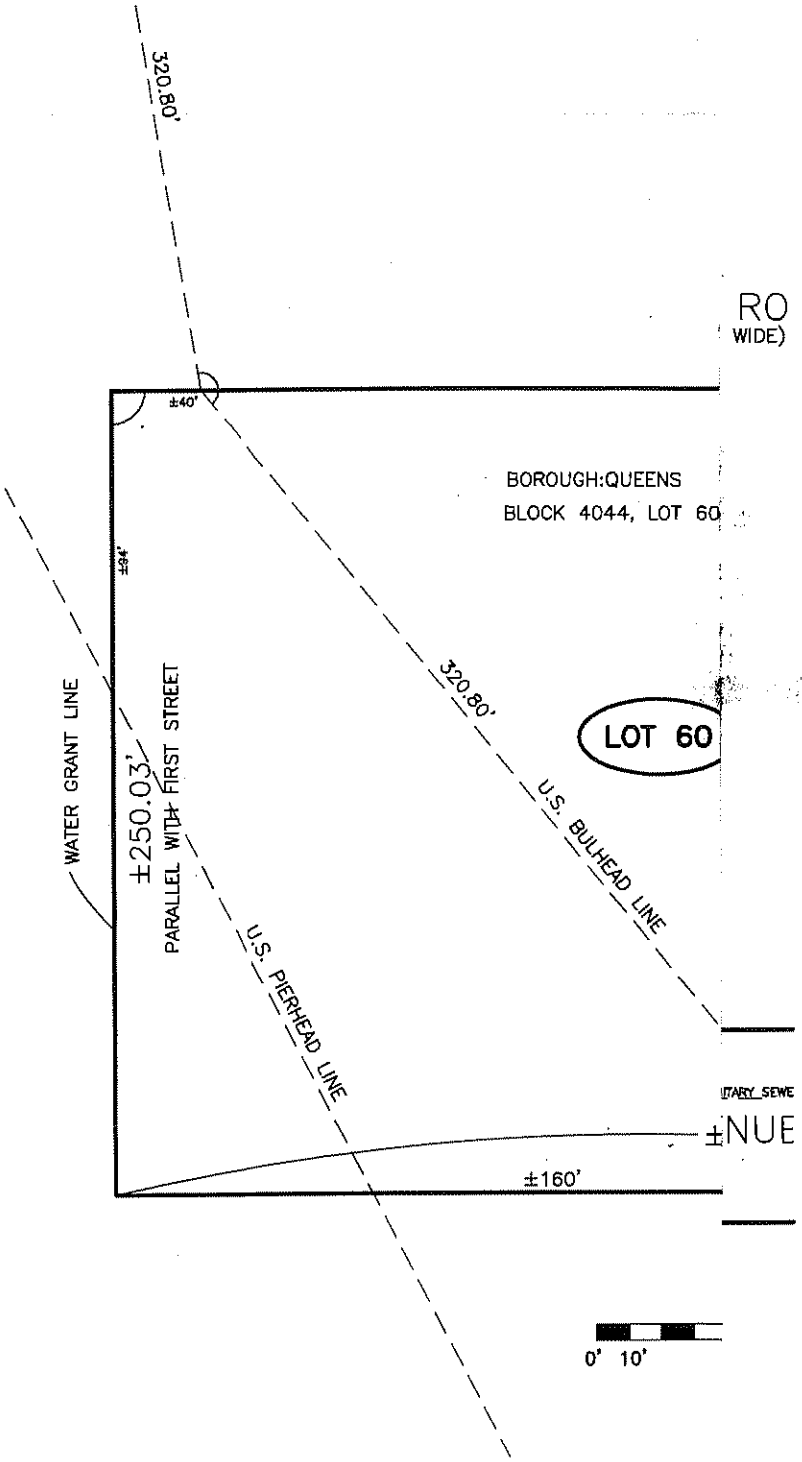
3.0 Certification

The Vista Pointe 109-09 15th Ave College Point, NY, Borough Queens, Block 4044, Lot 60 exterior area designated as TP-12 and the interior concrete trough designated SB-4 have been closed and remediated in accordance with the approved "Remedial Action Plan" dated January 14, 2005 and the "Health and Safety Plan" dated January 5, 2005 both prepared by Galli Engineering P.C. The remainder of property outside the proposed new building excavation area to the west of the existing building and future construction addition will be covered with a brightly colored geo-textile fabric demarcation barrier and capped with 2 to 3 feet of clean fill soil. Asbestos and lead paint issues inside the existing building that were mentioned in the Corrective Action Closure Report (1) certification should be disregarded since these issues are within the existing building structure and were not part of the scope of the original excavation permit. That permit pertains solely to the subsurface investigations and subsequent remediation activity conducted on the subject property.

Galli Engineering, P.C. with this report, and with Corrective Action Closure Report (1), certifies the site to be closed and recommends that no further subsurface investigations be performed on this site at this time.

Appendix A

Site Plan



REV.	DATE	DESCRIPTION	BY

JOB NO. 0619-01-001

DRAWN JC

CHECKED RDG

APPROVED RDG

SEAL

VISTA POINTE LLC
109-09 15TH AVENUE
COLLEGE POINT,NY 11356

CLOSURE REPORT#2
109-09 15TH AVE
COLLEGE POINT, NY

Galli engineering, P.C.
734 Walt Whitman Road, Suite 402A
Melville, New York 11747

DATE 01/17/08 | SCALE 1"=60'-0" | DRAWING NO. 1

ADDITION TO
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Appendix B

Soil Sample Analytical Results

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Friday, October 19, 2007

Jason Coughlin
Galli Engineering, P.C.
734 Walt Whitman Road
Suite 402A
Melville, NY 11747

TEL: (631) 271-9292
FAX (631) 271-9345

RE: Vista Pointe, 109-09 15th Ave, College Poi

Order No.: 0710188

Dear Jason Coughlin:

American Analytical Laboratories, LLC. received 5 sample(s) on 10/4/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, LLC.

Date: *19-Oct-07*

CLIENT: Galli Engineering, P.C.
Project: Vista Pointe, 109-09 15th Ave, College Point, N
Lab Order: 0710188

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0710188-01A	FS-8		10/4/2007 12:00:00 PM	10/4/2007
0710188-02A	FS-9		10/4/2007 12:00:00 PM	10/4/2007
0710188-03A	FS-10		10/4/2007 12:00:00 PM	10/4/2007
0710188-04A	FS-11		10/4/2007 12:00:00 PM	10/4/2007
0710188-05A	FS-12		10/4/2007 12:00:00 PM	10/4/2007

AMERICAN ANALYTICAL LABORATORIES

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(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH
CTDOH P.
NJDEP NY.
PADEP 68-5.

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: GALLI ENGINEERING, 734 Walt Whitman Rd #402A, Melville, NY 11747 (631) 271-9292

CONTACT:

SAMPLER (SIGNATURE): J S

SAMPLER NAME (PRINT): JASON CONGHLIN

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: VISTAPOINTE, 109-09 15th Ave College Point, NY 11356

ANALYSIS REQUIRED: SVOC 8270 | PCBs | VOC 8260 | TAL metals | Arsenic

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	SVOC 8270	PCBs	VOC 8260	TAL metals	Arsenic	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
FS-5			10/09/07 12:00		X	X	X	X	X	0710104-01A ~~0710074-01A~~
FS-6					X	X	X	X	X	-02A ~~-02A~~
FS-7					X	X	X	X	X	-03A ~~-03A~~
FS-8				X	X	X	X	X	X	~~-04A~~ ~~-04A~~ 0710105-01A
FS-9				X	X	X	X	X	X	~~-05A~~ ~~-05A~~ -05A
FS-10				X	X	X	X	X	X	~~-06A~~ ~~-06A~~ -06A
FS-11				X	X	X	X	X	X	~~-07A~~ ~~-07A~~ -07A
FS-12				X	X	X	X	X	X	~~-08A~~ ~~-08A~~ -08A
					10/9/07					
SW 1			10/04		X		X			-09A

*375 METALS (Ba, Be, Cd, Cr, Cu, Pb, Mn, Hg, Ni, Se, Ag, Zn) by 10/19/07

over 10/10/07

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY 10/19 10PM

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
J S			[signature]	10/8/07	Lori Beyer
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *19-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-8
Lab Order:	0710188	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710188-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **AH**
Mercury	0.457	0.00940		mg/Kg-dry	1	10/18/2007 3:14:34 PM
PERCENT MOISTURE		**D2216**				Analyst: **GE**
Percent Moisture	10.6	0		wt%	1	10/17/2007
TOTAL METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Barium	224	0.437		mg/Kg-dry	1	10/11/2007 11:49:25 AM
Beryllium	U	0.437		mg/Kg-dry	1	10/11/2007 11:49:25 AM
Cadmium	1.32	0.328		mg/Kg-dry	1	10/11/2007 11:49:25 AM
Chromium	46.1	0.437		mg/Kg-dry	1	10/11/2007 11:49:25 AM
Copper	86.9	0.437		mg/Kg-dry	1	10/11/2007 11:49:25 AM
Lead	558	0.328		mg/Kg-dry	1	10/11/2007 11:49:25 AM
Manganese	318	0.437		mg/Kg-dry	1	10/11/2007 11:49:25 AM
Nickel	12.7	0.437		mg/Kg-dry	1	10/11/2007 11:49:25 AM
Selenium	U	0.546		mg/Kg-dry	1	10/11/2007 11:49:25 AM
Silver	U	0.437		mg/Kg-dry	1	10/11/2007 11:49:25 AM
Zinc	427	0.437		mg/Kg-dry	1	10/11/2007 11:49:25 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *19-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-9
Lab Order:	0710188	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710188-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **AH**
Mercury	0.102	0.00984		mg/Kg-dry	1	10/18/2007 3:16:45 PM
PERCENT MOISTURE		**D2216**				Analyst: **GE**
Percent Moisture	8.47	0		wt%	1	10/17/2007
TOTAL METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Barium	43.9	0.419		mg/Kg-dry	1	10/11/2007 11:51:28 AM
Beryllium	U	0.419		mg/Kg-dry	1	10/11/2007 11:51:28 AM
Cadmium	U	0.314		mg/Kg-dry	1	10/11/2007 11:51:28 AM
Chromium	10.2	0.419		mg/Kg-dry	1	10/11/2007 11:51:28 AM
Copper	18.5	0.419		mg/Kg-dry	1	10/11/2007 11:51:28 AM
Lead	46.9	0.314		mg/Kg-dry	1	10/11/2007 11:51:28 AM
Manganese	164	0.419		mg/Kg-dry	1	10/11/2007 11:51:28 AM
Nickel	8.31	0.419		mg/Kg-dry	1	10/11/2007 11:51:28 AM
Selenium	U	0.523		mg/Kg-dry	1	10/11/2007 11:51:28 AM
Silver	U	0.419		mg/Kg-dry	1	10/11/2007 11:51:28 AM
Zinc	51.9	0.419		mg/Kg-dry	1	10/11/2007 11:51:28 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *19-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-10
Lab Order:	0710188	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710188-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: AH
Mercury	0.187	0.0103		mg/Kg-dry	1	10/18/2007 3:19:02 PM
PERCENT MOISTURE		**D2216**				Analyst: GE
Percent Moisture	12.2	0		wt%	1	10/17/2007
TOTAL METALS		**SW6010B**		**SW3050A**		Analyst: JP
Barium	207	0.427		mg/Kg-dry	1	10/11/2007 11:53:32 AM
Beryllium	U	0.427		mg/Kg-dry	1	10/11/2007 11:53:32 AM
Cadmium	0.641	0.320		mg/Kg-dry	1	10/11/2007 11:53:32 AM
Chromium	24.2	0.427		mg/Kg-dry	1	10/11/2007 11:53:32 AM
Copper	42.0	0.427		mg/Kg-dry	1	10/11/2007 11:53:32 AM
Lead	166	0.320		mg/Kg-dry	1	10/11/2007 11:53:32 AM
Manganese	163	0.427		mg/Kg-dry	1	10/11/2007 11:53:32 AM
Nickel	9.54	0.427		mg/Kg-dry	1	10/11/2007 11:53:32 AM
Selenium	U	0.533		mg/Kg-dry	1	10/11/2007 11:53:32 AM
Silver	U	0.427		mg/Kg-dry	1	10/11/2007 11:53:32 AM
Zinc	190	0.427		mg/Kg-dry	1	10/11/2007 11:53:32 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *19-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-11
Lab Order:	0710188	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710188-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7471B		SW7471B		Analyst: AH
Mercury	0.164	0.00975		mg/Kg-dry	1	10/18/2007 4:19:33 PM
PERCENT MOISTURE		D2216				Analyst: GE
Percent Moisture	10.0	0		wt%	1	10/17/2007
TOTAL METALS		SW6010B		SW3050A		Analyst: JP
Barium	545	0.394		mg/Kg-dry	1	10/11/2007 11:55:35 AM
Beryllium	U	0.394		mg/Kg-dry	1	10/11/2007 11:55:35 AM
Cadmium	0.761	0.296		mg/Kg-dry	1	10/11/2007 11:55:35 AM
Chromium	21.0	0.394		mg/Kg-dry	1	10/11/2007 11:55:35 AM
Copper	52.1	0.394		mg/Kg-dry	1	10/11/2007 11:55:35 AM
Lead	163	0.296		mg/Kg-dry	1	10/11/2007 11:55:35 AM
Manganese	149	0.394		mg/Kg-dry	1	10/11/2007 11:55:35 AM
Nickel	11.7	0.394		mg/Kg-dry	1	10/11/2007 11:55:35 AM
Selenium	U	0.493		mg/Kg-dry	1	10/11/2007 11:55:35 AM
Silver	U	0.394		mg/Kg-dry	1	10/11/2007 11:55:35 AM
Zinc	259	0.394		mg/Kg-dry	1	10/11/2007 11:55:35 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *19-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-12
Lab Order:	0710188	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710188-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **AH**
Mercury	0.137	0.0117		mg/Kg-dry	1	10/18/2007 4:21:40 PM
PERCENT MOISTURE		**D2216**				Analyst: **GE**
Percent Moisture	14.4	0		wt%	1	10/17/2007
TOTAL METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Barium	610	0.443		mg/Kg-dry	1	10/11/2007 11:57:39 AM
Beryllium	U	0.443		mg/Kg-dry	1	10/11/2007 11:57:39 AM
Cadmium	0.984	0.332		mg/Kg-dry	1	10/11/2007 11:57:39 AM
Chromium	34.0	0.443		mg/Kg-dry	1	10/11/2007 11:57:39 AM
Copper	70.2	0.443		mg/Kg-dry	1	10/11/2007 11:57:39 AM
Lead	613	0.332		mg/Kg-dry	1	10/11/2007 11:57:39 AM
Manganese	205	0.443		mg/Kg-dry	1	10/11/2007 11:57:39 AM
Nickel	11.0	0.443		mg/Kg-dry	1	10/11/2007 11:57:39 AM
Selenium	U	0.553		mg/Kg-dry	1	10/11/2007 11:57:39 AM
Silver	U	0.443		mg/Kg-dry	1	10/11/2007 11:57:39 AM
Zinc	446	0.443		mg/Kg-dry	1	10/11/2007 11:57:39 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

TAG # / COC _____

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Gall Engineering, 73 Wilbur Blvd Rd, Plainville, NY

CONTACT: Frank Cebulling 631-270-7282

SAMPLER (SIGNATURE): [signature]

SAMPLER NAME (PRINT): Frank Cebulling

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Vista Point, Queens

ANALYSIS REQUIRED: PAH, RCRA Metals, Lead by Method 7420

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	PAH	RCRA Metals	Lead by Method 7420	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
SB-4	SL	6	1/15/08 15:05	SB4 - [illegible]			X	
	SL	2	1/15/08 15:00	TP12 Halfway	X	X		
TP-12	SL	2	1/15/08 15:00	TP12 Westwall	X	X		
	SL	2	1/15/08 15:05	TP12 Bottom	X	X		

0801291
0801291
08D1291

Rec'vd Date: 01/17/08 15:56

COOLER TEMPERATURE:

COMMENTS / INSTRUCTIONS

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☒ STAT ☒ BY / /

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	1/16 1200	F Cebulling	[signature]	1/16/08 1200	Gary Eppich
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
			[signature]	1/17 15:56	Kyle Becker

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

01/22/2008

Laboratory Identifier: 0801291
Received: 01/17/2008 15:56
Sampled by: Frank Gehrling

Client: Galli Engineering, PC
734 Walt Whitman Road
Melville,
NY 11747

Project: Vista Pointe
109-09 15th Ave.
College Point,
NY

Manager: Frank Gehrling

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

01/22/2008

Volatiles - EPA 8260B

Sample: 0801291-1
Client Sample ID: SB-4 Stockpile
Matrix: Soil
Type: Grab
Remarks: See Case Narrative
Analyzed Date: 01/18/2008

Collected: 01/15/2008
% Solid: 78.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2560-3394	5.31	**36.8**	ug/Kg	B
56-23-5	Carbon Tetrachloride	B2560-3394	0.47	0.47	ug/Kg	U
67-66-3	Chloroform	B2560-3394	0.38	0.38	ug/Kg	U
71-43-2	Benzene	B2560-3394	0.35	0.35	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2560-3394	0.26	0.26	ug/Kg	U
74-83-9	Bromomethane	B2560-3394	0.90	0.90	ug/Kg	U
74-87-3	Chloromethane	B2560-3394	0.51	0.51	ug/Kg	U
74-95-3	Dibromomethane	B2560-3394	0.87	0.87	ug/Kg	U
74-97-5	Bromochloromethane	B2560-3394	2.32	2.32	ug/Kg	U
75-00-3	Chloroethane	B2560-3394	2.52	2.52	ug/Kg	U
75-01-4	Vinyl Chloride	B2560-3394	0.65	0.65	ug/Kg	U
75-09-2	Methylene Chloride	B2560-3394	0.93	**12.9**	ug/Kg	
75-15-0	Carbon disulfide	B2560-3394	0.35	0.35	ug/Kg	U
75-25-2	Bromoform	B2560-3394	0.73	0.73	ug/Kg	U
75-27-4	Bromodichloromethane	B2560-3394	0.47	0.47	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2560-3394	0.28	0.28	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2560-3394	0.70	0.70	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2560-3394	0.38	0.38	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2560-3394	7.80	7.80	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2560-3394	0.64	0.64	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2560-3394	0.19	0.19	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2560-3394	2.56	2.56	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2560-3394	0.63	0.63	ug/Kg	U
78-93-3	2-Butanone	B2560-3394	1.64	1.64	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2560-3394	0.49	0.49	ug/Kg	U
79-01-6	Trichloroethene	B2560-3394	0.37	0.37	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2560-3394	0.72	0.72	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2560-3394	0.44	0.44	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2560-3394	0.63	0.63	ug/Kg	U
91-20-3	Naphthalene	B2560-3394	0.74	0.74	ug/Kg	U
95-47-6	o-xylene	B2560-3394	0.96	0.96	ug/Kg	U
95-49-8	2-Chlorotoluene	B2560-3394	0.61	0.61	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2560-3394	0.51	0.51	ug/Kg	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

01/22/2008

Volatiles - EPA 8260B

Sample: 0801291-1
Client Sample ID: SB-4 Stockpile
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 01/18/2008

Type: Grab

Collected: 01/15/2008
% Solid: 78.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2560-3394	2.07	2.07	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2560-3394	0.67	0.67	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2560-3394	2.96	2.96	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2560-3394	2.27	2.27	ug/Kg	U
98-06-6	tert-Butylbenzene	B2560-3394	0.49	0.49	ug/Kg	U
98-82-8	Isopropylbenzene	B2560-3394	0.50	0.50	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2560-3394	0.61	0.61	ug/Kg	U
100-41-4	Ethylbenzene	B2560-3394	0.88	0.88	ug/Kg	U
100-42-5	Styrene	B2560-3394	0.44	0.44	ug/Kg	U
103-65-1	n-Propylbenzene	B2560-3394	0.56	0.56	ug/Kg	U
104-51-8	n-Butylbenzene	B2560-3394	0.55	0.55	ug/Kg	U
105-05-5	p-Diethylbenzene	B2560-3394	0.78	0.78	ug/Kg	U
106-43-4	4-Chlorotoluene	B2560-3394	0.33	0.33	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2560-3394	0.49	0.49	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2560-3394	0.81	0.81	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2560-3394	0.37	0.37	ug/Kg	U
107-13-1	Acrylonitrile	B2560-3394	8.01	8.01	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2560-3394	1.50	1.50	ug/Kg	U
108-38-3	m,p-xylene	B2560-3394	4.15	4.15	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2560-3394	0.79	0.79	ug/Kg	U
108-86-1	Bromobenzene	B2560-3394	0.69	0.69	ug/Kg	U
108-88-3	Toluene	B2560-3394	1.34	**2.39**	ug/Kg	J
108-90-7	Chlorobenzene	B2560-3394	0.29	0.29	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2560-3394	3.20	3.20	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2560-3394	0.64	0.64	ug/Kg	U
124-48-1	Dibromochloromethane	B2560-3394	0.49	0.49	ug/Kg	U
127-18-4	Tetrachloroethene	B2560-3394	3.39	3.39	ug/Kg	U
135-98-8	sec-Butylbenzene	B2560-3394	0.52	0.52	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2560-3394	0.42	0.42	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2560-3394	0.51	0.51	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2560-3394	0.29	0.29	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2560-3394	0.44	0.44	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2560-3394	1.57	1.57	ug/Kg	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

01/22/2008

Volatiles - EPA 8260B

Sample: 0801291-1
Client Sample ID: SB-4 Stockpile
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 01/18/2008

Type: Grab

Collected: 01/15/2008
% Solid: 78.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2560-3394	0.29	0.29	ug/Kg	U
591-78-6	2-Hexanone	B2560-3394	1.92	1.92	ug/Kg	U
622-96-8	p-Ethyltoluene	B2560-3394	1.43	1.43	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2560-3394	0.54	0.54	ug/Kg	U
994-05-8	TAME	B2560-3394	2.33	2.33	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2560-3394	0.47	0.47	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2560-3394	0.33	0.33	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2560-3394	0.46	0.46	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2560-3394	105.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2560-3394	98.4 %	(80 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	B2560-3394	99.9 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2560-3394	97.0 %	(87 - 113)	

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

01/22/2008

Semivolatile PAH Compounds - EPA Method 8270C

Sample: 0801291-2
Client Sample ID: SB-4 Stockpile
Matrix: Soil
Remarks:
Analyzed Date: 01/18/2008
Preparation Date(s) : 01/18/2008

Type: Composite

Collected: 01/15/2008
% Solid: 82.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
83-32-9	Acenaphthene	A1787-1835	29.7	**43.6**	ug/Kg	J
208-96-8	Acenaphthylene	A1787-1835	35.8	**101**	ug/Kg	J
120-12-7	Anthracene	A1787-1835	42.0	**72.6**	ug/Kg	J
56-55-3	Benzo(a)Anthracene	A1787-1835	57.4	**232**	ug/Kg	J
50-32-8	Benzo(a)Pyrene	A1787-1835	48.5	**182**	ug/Kg	J
205-99-2	Benzo(b)Fluoranthene	A1787-1835	60.7	**222**	ug/Kg	J
191-24-2	Benzo(g,h,i)Perylene	A1787-1835	59.7	**100**	ug/Kg	J
207-08-9	Benzo(k)Fluoranthene	A1787-1835	56.0	**219**	ug/Kg	J
218-01-9	Chrysene	A1787-1835	57.9	**317**	ug/Kg	J
53-70-3	Dibenzo(a,h)Anthracene	A1787-1835	63.6	63.6	ug/Kg	U
206-44-0	Fluoranthene	A1787-1835	55.2	**575**	ug/Kg	J
86-73-7	Fluorene	A1787-1835	32.3	**50.7**	ug/Kg	J
193-39-5	Indeno(1,2,3-cd)pyrene	A1787-1835	51.5	**94.4**	ug/Kg	J
91-20-3	Naphthalene	A1787-1835	37.9	**124**	ug/Kg	J
85-01-8	Phenanthrene	A1787-1835	41.9	**571**	ug/Kg	J
129-00-0	Pyrene	A1787-1835	47.3	**613**	ug/Kg	
91-57-6	2-Methylnaphthalene	A1787-1835	35.2	**80.9**	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	A1787-1835	49.4 %	(30 - 115)	
4165-60-0	NITROBENZENE-D5	A1787-1835	45.0 %	(23 - 120)	
1718-51-0	TERPHENYL-D14	A1787-1835	77.9 %	(18 - 137)	

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01/22/2008

PCB Aroclors by SW846 8082/EPA 608

Sample: 0801291-2

Client Sample ID: SB-4 Stockpile
Collected: 01/15/2008
Matrix: Soil
Type: Composite
% Solid: 82.1%
Remarks:
Analyzed Date: 01/22/2008
Preparation Date(s) : 01/21/2008

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1453-31	0.0025	0.0025	mg/Kg	U
11104-28-2	PCB 1221	G1453-31	0.012	0.012	mg/Kg	U
11141-16-5	PCB 1232	G1453-31	0.0026	0.0026	mg/Kg	U
53469-21-9	PCB 1242	G1453-31	0.0019	0.0019	mg/Kg	U
12672-29-6	PCB 1248	G1453-31	0.0044	0.0044	mg/Kg	U
11097-69-1	PCB 1254	G1453-31	0.0066	0.0066	mg/Kg	U
11096-82-5	PCB 1260	G1453-31	0.0076	**3.02**	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1453-31	56.9 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1453-31	107.0 %	(30 - 150)	

Sample: 0801291-3

Client Sample ID: TP-12 North Wall
Collected: 01/15/2008
Matrix: Soil
Type: Grab
% Solid: 90.3%
Remarks:
Analyzed Date: 01/21/2008
Preparation Date(s) : 01/21/2008

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1453-7	0.0023	0.0023	mg/Kg	U
11104-28-2	PCB 1221	G1453-7	0.011	0.011	mg/Kg	U
11141-16-5	PCB 1232	G1453-7	0.0024	0.0024	mg/Kg	U
53469-21-9	PCB 1242	G1453-7	0.0018	0.0018	mg/Kg	U
12672-29-6	PCB 1248	G1453-7	0.0040	0.0040	mg/Kg	U
11097-69-1	PCB 1254	G1453-7	0.0060	0.0060	mg/Kg	U
11096-82-5	PCB 1260	G1453-7	0.0069	**0.22**	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1453-7	136.0 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1453-7	149.0 %	(30 - 150)	

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01/22/2008

PCB Aroclors by SW846 8082/EPA 608

Sample: 0801291-4
Client Sample ID: TP-12 West Wall
Matrix: Soil
Remarks:
Analyzed Date: 01/21/2008
Preparation Date(s) : 01/21/2008

Type: Grab

Collected: 01/15/2008
% Solid: 88.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1453-8	0.0023	0.0023	mg/Kg	U
11104-28-2	PCB 1221	G1453-8	0.011	0.011	mg/Kg	U
11141-16-5	PCB 1232	G1453-8	0.0024	0.0024	mg/Kg	U
53469-21-9	PCB 1242	G1453-8	0.0018	0.0018	mg/Kg	U
12672-29-6	PCB 1248	G1453-8	0.0041	0.0041	mg/Kg	U
11097-69-1	PCB 1254	G1453-8	0.0062	0.0062	mg/Kg	U
11096-82-5	PCB 1260	G1453-8	0.0071	0.0071	mg/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1453-8	109.0 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1453-8	136.0 %	(30 - 150)	

Sample: 0801291-5
Client Sample ID: TP-12 Bottom
Matrix: Soil
Remarks:
Analyzed Date: 01/21/2008
Preparation Date(s) : 01/21/2008

Type: Grab

Collected: 01/15/2008
% Solid: 92%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1453-9	0.0022	0.0022	mg/Kg	U
11104-28-2	PCB 1221	G1453-9	0.010	0.010	mg/Kg	U
11141-16-5	PCB 1232	G1453-9	0.0023	0.0023	mg/Kg	U
53469-21-9	PCB 1242	G1453-9	0.0017	0.0017	mg/Kg	U
12672-29-6	PCB 1248	G1453-9	0.0039	0.0039	mg/Kg	U
11097-69-1	PCB 1254	G1453-9	0.0059	0.0059	mg/Kg	U
11096-82-5	PCB 1260	G1453-9	0.0068	**0.11**	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1453-9	104.0 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1453-9	126.0 %	(30 - 150)	

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01/22/2008

Pesticide Compounds -EPA 608/SW846 8081A

Sample: 0801291-2
Client Sample ID: SB-4 Stockpile
Matrix: Soil
Remarks:
Analyzed Date: 01/21/2008
Preparation Date(s) : 01/21/2008

Type: Composite

Collected: 01/15/2008
% Solid: 82.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
319-84-6	alpha-BHC	L932-11	0.86	0.86	ug/Kg	U
58-89-9	gamma-BHC (Lindane)	L932-11	1.69	1.69	ug/Kg	U
319-85-7	beta-BHC	L932-11	0.94	0.94	ug/Kg	U
319-86-8	delta-BHC	L932-11	1.67	1.67	ug/Kg	U
76-44-8	Heptachlor	L932-11	0.77	0.77	ug/Kg	U
309-00-2	Aldrin	L932-11	1.19	1.19	ug/Kg	U
1024-57-3	Heptachlor epoxide	L932-11	1.24	1.24	ug/Kg	U
5103-74-2	gamma-Chlordane	L932-11	2.40	2.40	ug/Kg	U
5103-71-9	alpha-Chlordane	L932-11	1.45	1.45	ug/Kg	U
72-55-9	4,4'-DDE	L932-11	2.01	2.01	ug/Kg	U
959-98-8	Endosulfan I	L932-11	1.30	1.30	ug/Kg	U
60-57-1	Dieldrin	L932-11	1.91	1.91	ug/Kg	U
72-20-8	Endrin	L932-11	1.45	1.45	ug/Kg	U
72-54-8	4,4'-DDD	L932-11	1.67	1.67	ug/Kg	U
33213-65-9	Endosulfan II	L932-11	0.88	0.88	ug/Kg	U
50-29-3	4,4'-DDT	L932-11	0.62	0.62	ug/Kg	U
1031-07-8	Endosulfan sulfate	L932-11	0.97	0.97	ug/Kg	U
7421-36-3	Endrin Aldehyde	L932-11	2.22	2.22	ug/Kg	U
72-43-5	Methoxychlor	L932-11	1.89	1.89	ug/Kg	U
53494-70-5	Endrin ketone	L932-11	2.81	2.81	ug/Kg	U
8001-35-2	Toxaphene	L932-11	26.8	26.8	ug/Kg	U
57-74-9	Chlordane	L932-11	9.74	9.74	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	L932-11	34.0 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	L932-11	33.4 %	(30 - 150)	

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01/22/2008

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0801291-2
Client Sample ID: SB-4 Stockpile
Matrix: Soil
Type: Composite
Collected: 01/15/2008
% Solid: 82.1%
Remarks:
Analyzed Date: 01/22/2008
Preparation Date(s) : 01/21/2008

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0017	**0.46**	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0801291-3
Client Sample ID: TP-12 North Wall
Matrix: Soil
Type: Grab
Collected: 01/15/2008
% Solid: 90.3%
Remarks:
Analyzed Date: 01/22/2008
Preparation Date(s) : 01/21/2008

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0016	**0.18**	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0801291-4
Client Sample ID: TP-12 West Wall
Matrix: Soil
Type: Grab
Collected: 01/15/2008
% Solid: 88.5%
Remarks:
Analyzed Date: 01/22/2008
Preparation Date(s) : 01/21/2008

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.032	**14.5**	mg/Kg	

* Results are reported on a dry weight basis

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01/22/2008

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0801291-5
Client Sample ID: TP-12 Bottom
Matrix: Soil
Remarks:
Analyzed Date: 01/22/2008
Preparation Date(s) : 01/21/2008

Type: Grab

Collected: 01/15/2008
% Solid: 92%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0015	**0.039**	mg/Kg	

* Results are reported on a dry weight basis

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01/22/2008

RCRA Metals by Method SW846 6010/EPA 200.7

Sample: 0801291-3
Client Sample ID: TP-12 North Wall
Collected: 01/15/2008
Matrix: Soil
Type: Grab
% Solid: 90.3%
Remarks:
Analyzed Date: 01/21/2008
Preparation Date(s) : 01/21/2008 01/18/2008

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-38-2	Arsenic	0.37	**1.61**	mg/Kg	
7440-39-3	Barium	0.044	**127**	mg/Kg	
7440-43-9	Cadmium	0.033	0.033	mg/Kg	U
7440-47-3	Chromium	0.18	**13.4**	mg/Kg	
7439-92-1	Lead	0.19	**74.1**	mg/Kg	
7782-49-2	Selenium	0.47	0.47	mg/Kg	U
7440-22-4	Silver	0.11	0.11	mg/Kg	U

* Results are reported on a dry weight basis

Sample: 0801291-4
Client Sample ID: TP-12 West Wall
Collected: 01/15/2008
Matrix: Soil
Type: Grab
% Solid: 88.5%
Remarks:
Analyzed Date: 01/21/2008
Preparation Date(s) : 01/21/2008 01/18/2008

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-38-2	Arsenic	0.38	0.38	mg/Kg	U
7440-39-3	Barium	0.045	**44.2**	mg/Kg	
7440-43-9	Cadmium	0.033	0.033	mg/Kg	U
7440-47-3	Chromium	0.18	**8.91**	mg/Kg	
7439-92-1	Lead	0.19	**36.1**	mg/Kg	
7782-49-2	Selenium	0.48	0.48	mg/Kg	U
7440-22-4	Silver	0.11	0.11	mg/Kg	U

* Results are reported on a dry weight basis

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01/22/2008

RCRA Metals by Method SW846 6010/EPA 200.7

Sample: 0801291-5

Client Sample ID: TP-12 Bottom
Collected: 01/15/2008
Matrix: Soil
Type: Grab
% Solid: 92%
Remarks:
Analyzed Date: 01/21/2008
Preparation Date(s) : 01/21/2008 01/18/2008

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-38-2	Arsenic	0.36	0.36	mg/Kg	U
7440-39-3	Barium	0.042	**73.6**	mg/Kg	
7440-43-9	Cadmium	0.031	0.031	mg/Kg	U
7440-47-3	Chromium	0.17	**10.4**	mg/Kg	
7439-92-1	Lead	0.18	**87.1**	mg/Kg	
7782-49-2	Selenium	0.45	0.45	mg/Kg	U
7440-22-4	Silver	0.10	0.10	mg/Kg	U

* Results are reported on a dry weight basis

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01/22/2008

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0801291-2
Client Sample ID: SB-4 Stockpile
Collected: 01/15/2008
Matrix: Soil
Type: Composite
% Solid: 82.1%
Remarks:
Analyzed Date: 01/21/2008
Preparation Date(s) : 01/21/2008 01/18/2008

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.23	**120**	mg/Kg	
7440-38-2	Arsenic	0.40	**714**	mg/Kg	
7440-41-7	Beryllium	0.023	**17.9**	mg/Kg	
7440-43-9	Cadmium	0.035	**20.3**	mg/Kg	
7440-47-3	Chromium	0.19	**86.3**	mg/Kg	
7440-50-8	Copper	0.34	**268**	mg/Kg	
7439-92-1	Lead	0.20	**176**	mg/Kg	
7440-02-0	Nickel	0.059	**196**	mg/Kg	
7782-49-2	Selenium	0.50	0.50	mg/Kg	U
7440-22-4	Silver	0.12	**31.5**	mg/Kg	
7440-28-0	Thallium	0.23	**700**	mg/Kg	
7440-66-6	Zinc	0.52	**311**	mg/Kg	

* Results are reported on a dry weight basis

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01/22/2008

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:
- Acetone
- 2-Butanone
- 4-Methyl-2-pentanone
- 2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.
Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.
Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

0801291-1
The concentration of acetone, which was found in method blank, is 6.39 ppb. 0801191-1 was associated with this method blank.

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01/22/2008

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

NR - Not Required

* - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

x - Outside Expected Range

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

TAG # / COC _____

[redacted]N OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[redacted]ADDRESS: [redacted] CONTACT: [redacted]

SAMPLER (SIGNATURE): [redacted]

SAMPLER NAME (PRINT): [redacted]

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: [redacted]

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLE TYPE		SAMPLE # - LOCATION	ANALYSIS REQUIRED															FOR METHANOL PRESERVED SAMPLES (VOLATILE VIAL #)
SB-4	[redacted]	6	[redacted]	[redacted]	[redacted]				[redacted]												
		C																			
	[redacted]	2	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		[redacted]												
TP-12	[redacted]	2	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		[redacted]												
	[redacted]	3	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		[redacted]												

0801291

0801291

Rec'vd Date: 01/17/08 15:56

COOLER TEMPERATURE:

MATRIX S=SOIL L=LIQUID SOIL/SLUDGE A-AIR W=WIPE A-AIR INT CHIPS B=BULK MATERIAL
TYPE G=GRAB C=COMPOSITE SS=SPLIT SPOON S=SPLIT

TURNAROUND REQUIRED: NORMAL ☐ STAT ☒ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME / TIME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
[redacted]	[redacted]	[redacted]	[redacted]	1/16/08 1200	Gary Epinch
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME / TIME	RECEIVED BY LAB (SIGNATURE)	DATE 1/17 TIME 15:56	PRINTED NAME Kyle Becker

Environmental Testing Laboratories, Inc.

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01/25/2008

Laboratory Identifier: 0801389
Received: 01/24/2008 10:15
Sampled by: Frank Gehrling

Client: Galli Engineering, PC
734 Walt Whitman Road
Melville,
NY 11747

Project: Vista Pointe
109-09 15th Ave.
College Point,
NY

Manager: Jay Coughlin

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

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01/25/2008

TCLP Metals-Method SW846 1311/6010

Sample: 0801389-1
Client Sample ID: SB4 Stockpile
Collected: 01/15/2008
Matrix: Soil
Type: Composite
Remarks:
Analyzed Date: 01/25/2008
Preparation Date(s) : 01/25/2008 01/25/2008 01/24/2008

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-38-2	Arsenic	0.034	0.034	mg/L	U
7440-39-3	Barium	0.0040	**0.74**	mg/L	
7440-43-9	Cadmium	0.0030	**0.12**	mg/L	
7440-47-3	Chromium	0.016	0.016	mg/L	U
7439-92-1	Lead	0.017	**0.62**	mg/L	
7782-49-2	Selenium	0.043	0.043	mg/L	U
7440-22-4	Silver	0.010	0.010	mg/L	U

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01/25/2008

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

NR - Not Required

* - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

x - Outside Expected Range

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

01/25/2008

Laboratory Identifier: 0801389
Received: 01/24/2008 10:15
Sampled by: Frank Gehrling

Client: Galli Engineering, PC
734 Walt Whitman Road
Melville,
NY 11747

Project: Vista Pointe
109-09 15th Ave.
College Point,
NY

Manager: Jay Coughlin

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

01/25/2008

TCLP Metals-Method SW846 1311/6010

Sample: 0801389-1
Client Sample ID: SB4 Stockpile
Matrix: Soil
Remarks:
Analyzed Date: 01/25/2008
Preparation Date(s) : 01/25/2008 01/25/2008 01/24/2008

Collected: 01/15/2008

Type: Composite

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-38-2	Arsenic	0.034	0.034	mg/L	U
7440-39-3	Barium	0.0040	**0.74**	mg/L	
7440-43-9	Cadmium	0.0030	**0.12**	mg/L	
7440-47-3	Chromium	0.016	0.016	mg/L	U
7439-92-1	Lead	0.017	**0.62**	mg/L	
7782-49-2	Selenium	0.043	0.043	mg/L	U
7440-22-4	Silver	0.010	0.010	mg/L	U

0801309

0801309

Rec'd Date 01/18/08 11:43

CHAIN OF CUSTODY DOCUMENT

S 7926

Project Name: [illegible] Project Manager: [illegible] Sampler (Signature): (Print):

Project Address: [illegible]

Client: DCP J/N: ☐ Rush by [illegible]

SAMPLE INFO — Type: SS = Solid Spoon, S = Grab, C = Composite, B = Blank; Matrix: L = Liquid, S = Soil, SL = Sludge, A = Air, W = Water; Vol. (Liters) include Flow (CFM)

ID	Date	Time	Type	Matrix	Sample Location	Total # Cont.	601/602	BTX/5TEX	MTBE	624/8260/8021	625/8270/BN	PCB/Pesticides	Pet Prod's /8100M	RCRA Metals	pH/Flash/React	418.1 - TRPH	TPH-G
1	1-10-08	[illegible]	G	L	Richmond Chlorination 15% sodium hypochlorite solution		TROY CAFUFARD										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	

Relinquished by (Signature):	Date / Time	Printed Name & Agent	Received by (Signature):	Date / Time	Printed Name & Agent
[illegible]	1/18/08 / 11 am	Fatel Kalpan	[illegible]	1/18/08 / 1:00	Denny Sanchez
Relinquished by (Signature):	Date / Time	Printed Name & Agent	Received for Lab by (Signature):	Date / Time	Printed Name

Comments & Special Instructions:	QA/QC Type:	Number & Type of Containers:	Preservatives:	Temp:

CLIENT COPY

Appendix C

Non-Hazardous Contaminated Soil Manifests, Facility permits

STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID WASTE

REGISTRATION FORM FOR A SOLID WASTE MANAGEMENT FACILITY

Please read and follow all instructions before completing this registration form

Please Type or Print clearly — THIS IS NOT A UPA PERMIT

DEPARTMENT USE ONLY	
DEC REGISTRATION #	4 1 W 9 3
DEC ADMINISTRATION #	
DATE RECEIVED	3/11/99

1. FACILITY NAME AND LOCATION	2. FACILITY OWNER'S NAME
Evergreen Recycling of Corona	Tully Environmental, Inc.
Street: Willets Point Blvd.	Mailing Address: 127-50 Northern Blvd.
City/Village: Corona Meadows Yard	City/Town/Village: Flushing
Town: Corona County: Queens	State/Zip Code: New York, 11368
Telephone Number: (718) 446-7000	Telephone Number: (718) 446-7000 ext. 297
3. FACILITY OPERATOR'S NAME (if different)	4. SITE OWNER'S NAME (if different)
Tully Environmental, Inc.	Metropolitan Transportation Authority
Mailing Address: 127-50 Northern Blvd.	Mailing Address: 347 Madison Avenue
City/Town/Village: Flushing	City/Town/Village: New York
State/Zip Code: New York, 11368	State/Zip Code: New York 10017-3739
Telephone Number: (718) 446-7000 ext. 297	Telephone Number: (212) 878-7048

5. TYPE OF FACILITY REGISTRATION (check all applicable boxes)

- ☐ Energy Recovery Incinerators or Pyrolysis Units (360-3.1(e))
- ☐ Land Application and Sludge Storage Facilities (360-4.1(c))
- ☐ Composting and Other Distribution and Marketing Facilities (360-5.3(b))
- ☐ Land Clearing Debris Landfills three acres or less (360-7.2(e))
- ☐ Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of household solid waste annually (360-11.1(b)(1))
- ☐ Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of containerized solid waste annually (360-11.1(b)(2))
- ☐ Source Separated, Nonputrescible Solid Waste Recyclables Handling and Recovery Facilities (360-12.1(d))
- ☐ Waste Tire Retreaders (360-13.1(d)(1)(i))
- ☐ Waste Tires Stored for On-site Energy Recovery (360-13.1(d)(1)(ii))
- ☐ Tire Dealers Selling Waste Tires (360-13.1(d)(1)(iii))
- ☐ Tire Manufacturing Facilities (360-13.1(d)(1)(iv))
- ☒ Processing Facilities Receiving Only Recognizable Uncontaminated Concrete, Asphalt Pavement, Brick, Soil or Rock (360-16.1(d)(1)(i))
- ☐ Uncontaminated Unadulterated Wood Processing Facilities (360-16.1(d)(1)(ii))
- ☐ Other facilities not specifically described above, Specify Type

6. SOLID WASTE HANDLED

a. List wastes and/or materials to be accepted: Concrete, Fill, Sand, Gravel, Asphalt

b. Quantity (Specify Units - see instructions)
design capacity: 10,000 yards
storage on site: 75,000 yards

7. OPERATIONS SCHEDULE - Normal schedule of operation: Monday - Friday 7am - 6 pm

8. NAME(S) OF ALL MUNICIPALITIES SERVED

9. CERTIFICATION:
I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority as President (title) of Tully Environmental (Entity) to sign this registration form pursuant to 6 NYCRR Part 360. By signing this registration form, I affirm that I have read the applicable regulations and will abide by all conditions of the registration requirements. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Printed/Typed Name	Signature	Mo. Day Year
Peter K. Tully		03 09 99

Evergreen Recycling of Corona

Load Report

Summary Report For Materials Between: 10/11/2007 and 10/11/2007

Customer: **CPP Development LLC**

Product **Mixed Fill Disposal - In**

Date	Truck Co.	Truck #	Ticket	Product	Yards	Price	Extension
10/11/2007	Two Cousins	12	791424	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	16	791481	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	12	791495	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	12	791605	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	16	791665	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	16	791355	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	16	791403	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	12	791633	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	12	791349	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Same	12	791367	Mixed Fill Disposal - In	16.00	18.00	288.00
10/11/2007	Two Cousins	16	791470	Mixed Fill Disposal - In	18.00	18.00	324.00

Total Mixed Fill Disposal - 196.00

9 **Total Cost** **$3,528.00**

Summary for = Mixed Fill Disposal - In (11 Loads)

CustomerTotal $3,528.00

Thank you for your Business!!

EVERGREEN RECYCLING OF
127 30 [illegible] BLVD
FLUSHING, NY. 11368

TERMINAL I.D.: [illegible]

MERCHANT #: [illegible]

MEX [illegible] 1

SALE

RECORD No 7 TRN: [illegible]

DATE: OCT 12, 07 AUTH: [illegible] TIME: [illegible]

TOTAL $3528.00

I AGREE TO PAY ABOVE TOTAL AMOUNT
ACCORDING TO CARD ISSUER AGREEMENT

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DEC PERMIT NUMBER	EFFECTIVE DATE
1-4734-00192/00003	January 25, 2002
FACILITY/PROGRAM NUMBER(S)	EXPIRATION DATE(S)
1023-30-0061	January 25, 2007

PERMIT

Under the Environmental Conservation Law

TYPE OF PERMIT ☐ New ■ Renewal ☐ Modification ☐ Permit to Construct ☐ Permit to Operate

- ☐ Article 15, Title 5: Protection of Waters
- ☐ Article 15, Title 15: Water Supply
- ☐ Article 15, Title 15: Water Transport
- ☐ Article 15, Title 15: Long Island Wells
- ☐ Article 15, Title 27: Wild, Scenic and Recreational Rivers
- ☐ 6NYCRR 608: Water Quality Certification
- ☐ Article 17, Titles 7, 8: SPDES
- ☐ Article 19: Air Pollution Control
- ■ Article 23, Title 27: Mined Land Reclamation
- ☐ Article 24: Freshwater Wetlands
- ☐ Article 25: Tidal Wetlands
- ☐ Article 27, Title 7; 6NYCRR 360: Solid Waste Management
- ☐ Article 27, Title 9; 6NYCRR 373: Hazardous Waste Management
- ☐ Article 34: Coastal Erosion Management
- ☐ Article 36: Floodplain Management
- ☐ Articles 1, 3, 17, 19, 27, 37; 6NYCRR 380: Radiation Control
- ☐ Other:

PERMIT ISSUED TO	TELEPHONE NUMBER
R. Schleider Contracting Corp.	(631) 269-4249
ADDRESS OF PERMITTEE	
135 Old Northport Road, Kings Park, NY 11754	
CONTACT PERSON FOR PERMITTED WORK	TELEPHONE NUMBER
Raymond Schleider	(631) 269-4249
NAME AND ADDRESS OF PROJECT/FACILITY	
R. Schleider Contracting, 135 Old Northport Road, Kings Park - Parcel "A"	
LOCATION OF PROJECT/FACILITY	
SCTM #0800-023-3-9	

COUNTY	TOWN	WATERCOURSE	NYTM COORDINATES
Suffolk	Smithtown	N/A	E:645.0 N:4526.1

DESCRIPTION OF AUTHORIZED ACTIVITY:

To continue mining & reclamation activity on 21 affected acres of a 23.6 acre site.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified (see page 2) and any Special Conditions included as part of this permit.

PERMIT ADMINISTRATOR:	ADDRESS	
John A. Wiegand	Bldg. #40, SUNY, Stony Brook, NY 11790-2356	DATE

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 10-15-07

Delivered To

Picked Up From

Location 15 AV COLLEGE POINT

Material Description DIRT

Tonnage 35

Truck # F-15 Name

Signed By

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 10-15-07

Delivered To

Picked Up From

Location 15 AV COLLEGE POINT

Material Description DIRT

Tonnage 35

Truck # F-15 Name

Signed By

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date

Delivered To

Picked Up From

Location

Material Description

Tonnage 35

Truck #

Signed By

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 10-15-07

Delivered To

Picked Up From

Location 15 AV COLLEGE POINT

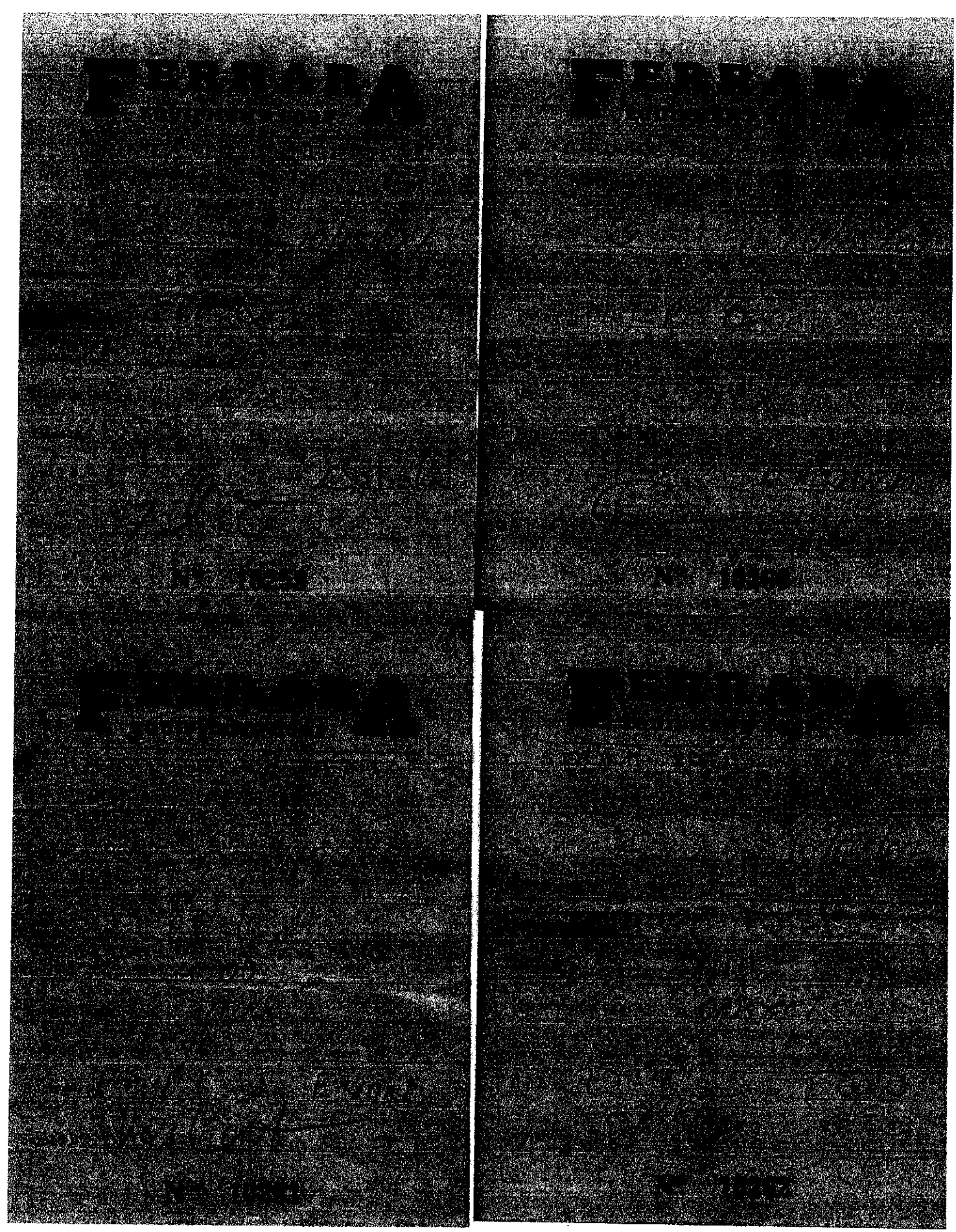
Material Description DIRT

Tonnage 35

Truck # F-15 Name

Signed By

№ 10258



FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL

No. 11263

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL

No. 2 Date 10-16-07
Customer C PP
Address 15 AV. COLLEGE POINT
Material DIRT
Yards 35
Truck F-T5 Driver Modesto
Delivered By

No. 11267

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL

No. 3 Date 10-16-07
Customer C PP
Address 15 AV. COLLEGE POINT
Material DIRT
Yards 35
Truck F-T5 Driver Modesto
Delivered By

No. 11268

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL

No. 11733

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1

Delivered To

Truck No. C.P.

Location 15 Av. Col.

Material Transported DIRT

Number 35

Truck # F-15

Driver

Received By

N° 1769

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 3 Date 10/6/07

Delivered To

Truck No. CPP

Location

Material Transported

Number 35

Truck #

Driver

Received By

N° 1770

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Date 10/6/07

Delivered To

Truck No. C.C.P.

Location 14 Ave

Material Transported DIRT

Number 35

Truck # FT-2 Driver ANTHONY

Received By

N° 1775

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

No. 11776

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

No. 11777

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

No. 11343

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

No. 11344

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Date 10/17/63

Received by

Equipment Type

Operator

Equipment Description

Time

Date Date

Signature

No. 10294

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Date

Received by

Equipment Type

Operator

Equipment Description

Time

Date Date

Signature

No. 10594

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 2 Date

Received by

Equipment Type

Operator

Equipment Description

Time 13

Date Date

Signature

No. 10595

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 2 Date

Received by

Equipment Type

Operator

Equipment Description

Time 13

Date Date

Signature

No. 10595

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

N° 10265

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

N° 10266

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

1 10-17-07

C PP

15 AV. COLLEGE POINT

DIRT

35

F-T5 MODEL

N° 11269

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

2 10-17-07

C PP.

15 AV. COLLEGE POINT

DIRT.

35

F-T5 MODEL

N° 11270

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

2 — 10-17-07

C.P.P.
15 Av. COLLEGE POINT
DIRT
35
FT 15 — MODESTO
H

Nº 11271

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

(1) — 10/17/2007

C.P.P. Development
15 Ave. College Point
Dirt
35
FT 3 — Closed
H

Nº 10771

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

(2) — 10/17/2007

C.P.P. Development
15 Ave. Queens
Dirt
35
FT 3 — Closed
H

Nº 10772

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

(3) — 10/17/2007

C.P.P. Development
15 Ave. Queens
Dirt
35
FT 3 — Closed
H

Nº 10773

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Date 10-17-02

Equipment CPP

Hours 15 Rate

Operator DET

Hours 35

Foreman FT 2 Name ANTHONY

Signature [illegible]

N° 11772

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 2 Date 10-17-02

Equipment CPP

Hours 15 Rate

Operator DET

Hours 35

Foreman FT 2 Name ANTHONY

Signature [illegible]

N° 11773

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 3 Date 10-17-02

Equipment CPP

Hours 15 Rate

Operator DET

Hours 35

Foreman FT 2 Name ANTHONY

Signature [illegible]

N° 11780

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Date 10-17-02

Equipment [illegible]

Hours [illegible] Rate

Operator [illegible]

Hours [illegible]

Foreman [illegible] Name [illegible]

Signature [illegible]

N° 10210

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

[illegible] 1 10-15-07

[illegible] C PP

[illegible] 15 AV. COLLEGE POINT

[illegible] DIRT

[illegible] 35

[illegible] F-15 [illegible] MOD 250

[illegible]

N° 11272

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

[illegible] 1 10/15/07

[illegible] C PP (Cont)

[illegible] 15 x 110

[illegible]

[illegible] F-4 [illegible] E 350

[illegible]

N° 11273

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

[illegible] 2 10/15/07

[illegible] C PP (Cont)

[illegible] 15 x 110

[illegible]

[illegible] 35

[illegible] F-4 [illegible] E 350

[illegible]

N° 11274

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

[illegible] 2 10-18-07

[illegible] C PP

[illegible] 15 AV. COLLEGE POINT

[illegible] DIRT

[illegible] 35

[illegible] F-15 [illegible] MOD 250

[illegible]

N° 11275

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Time 10 30 AM

Customer

Address CPP

Location 15 AVE

Work Description DET

Hours 3.5

Truck 5T-2 Driver Anthony

Operator

N° 11781

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Time 11 23

Customer

Address

Location

Work Description

Hours

Truck Driver Roy

Operator

N° 10212

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 2 Time 10 23 AM

Customer

Address CCP

Location 15TH AV + 10TH ST

Work Description

Hours

Truck TRUCK

Driver 5T-3 Driver Roy

Operator

N° 10213

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Time 10 45 AM

Customer

Address CCP

Location 15TH AV + 10TH ST

Work Description

Hours

Truck TRUCK

Driver 5T-2 Driver Roy

Operator

N° 10215

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

2 10-24-07

C P P

15 AV. COLLEGE POINT

DIRT

35

F 15 MODELS

N° 11216

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

2 10-24-07

C P P

15 AV. COLLEGE POINT

DIRT

35

F 15 MODELS

N° 11217

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

1 10-24-07

C P P

15 AV. COLLEGE POINT

DIRT

35

F 15 MODELS

N° 11288

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

2 10-24-07

C P P

15 AV. COLLEGE POINT

DIRT

35

F 15 MODELS

N° 11289

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

3 10-24-02

C.P.P.

15 AV. COLLEGE POINT

DIRT

35

FOTS - MODESTO

N° 11290

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

1

C.P.P.

15 AV

35

FOTS

N° 11568

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

2 10/24/02

C.P.P.

35

FOTS

N° 11569

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

3 10/24/02

C.P.P.

35

FOTS

N° 11570

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 2 Time 10:22 AM

Delivered to

Address CCF

Job 12th Av 42nd St

Material Description Fill

Truck TRUCK

Time 1:23 Time Rep

Driver

№ 10219

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 3 Time 10:22 AM

Delivered to

Address CCF

Job 12th Av 42nd St

Material Description Fill

Truck TRUCK

Time 1:24 Time Rep

Driver

№ 10220

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Time 10:26 AM

Delivered to

Address CCF

Job 12th Av 10th St

Material Description Fill

Truck TRUCK

Time 1:23 Time Rep

Driver

№ 10221

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Time 10:21 AM

Delivered to

Address CCF

Job 12th Av 10th St

Material Description Fill

Truck TRUCK

Time 1:22 Time Rep

Driver

№ 10218

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date _____ Time _____

Delivered to _____

Operator _____

Truck _____

Material Description _____

Loads _____

Rate _____ Amount _____

Received by _____

№ 10322

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date _____ Time _____

Delivered to _____

Operator _____

Truck _____

Material Description _____

Loads _____

Rate _____ Amount _____

Received by _____

№ 10323

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date _____ Time _____

Delivered to _____

Operator _____

Truck _____

Material Description _____

Loads _____

Rate _____ Amount _____

Received by _____

№ 10367

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date _____ Time _____

Delivered to _____

Operator _____

Truck _____

Material Description _____

Loads _____

Rate _____ Amount _____

Received by _____

№ 10365

[redacted]

DUMP TRUCK RENTAL

Date 1 Date 10-25-07

Delivered to

Hauled By/From CPP

Location 12 Ave

Material Description CLEAN FILL

Tonnage 25

Truck # FT 2 Driver Anthony

Received By

N° 11785

FERRARA EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 2 Date 10-25-07

Delivered to

Hauled By/From CPP

Location 15 Ave

Material Description CLEAN

Tonnage 25

Truck # FT 2 Driver Anthony

Received By

N° 11786

FERRARA EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 2 Date 10-25-07

Delivered to

Hauled By/From CPP

Location [illegible]

Material Description [illegible]

Tonnage [illegible]

Truck # [illegible] Driver [illegible]

Received By

N° 10225

FERRARA EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Date 10-25-07

Delivered to

Hauled By/From CPP

Location [illegible]

Material Description [illegible]

Tonnage [illegible]

Truck # [illegible] Driver [illegible]

Received By

N° 10224

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Date 10/29/07

Delivered To

Delivered From C.P.P. Corp

Location 15 AV x 119 ST

Material Description FILL

Number 35

Truck # F-T5 Time 9:00 AM

Operator

N° 10370

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 1 Date 10-29-07

Delivered To

Delivered From R.C.C

Location 15 AV COLLEGE POINT

Material Description DIRT

Number 35

Truck # F-T5 Time 9:00 AM

Operator

N° 11299

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 2 Date 10-29-07

Delivered To

Delivered From C.P.P.

Location 15 AV. COLLEGE POINT

Material Description DIRT

Number 35

Truck # F-T5 Time 9:00 AM

Operator

N° 11300

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

Date 2 Date 10/29/07

Delivered To

Delivered From C.P.P. Corp

Location 15 AV x 119 ST

Material Description FILL

Number 35

Truck # F-T4 Time 9:00 AM

Operator

N° 10371

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

BUS. DRIVERS LANE, BEDFORD HILLS, N.Y.
OFFICE (914) 241-1420 • CELL (914) 723-1559

No. 43 — 10-27-07

Delivered To

Place of Work CPP

Location 45 AV. College Point

Material Delivered DIRT

Trucking 1 C

Truck # P-17 Date 10-27-07

Received By

VEXOR TECHNOLOGY

January 30, 2008

Mr. John Dull
Innovative Recycling Technology
690 North Queens Ave
Lindenhurst, NY 11757

Dear Mr. Dull:

VEXOR Technology, Inc. is pleased to inform you that the following waste stream(s) have been approved for processing from: Vista Point, 109-08 15th Ave., College Point, NY 11356:

Generator:	Waste Stream	Vexor Number
Vista Point 109-09 15th Ave. College Point, NY 11356	NH Soil	VEX 1625

VEXOR Technology, Inc. has the appropriate permits and is willing to receive the material as described on the Material Characterization Form. All material submitted for approval, are within our acceptance criteria. Please reference the VEXOR approval number on all containers.

Thank you for considering VEXOR Technology, Inc. and we look forward to servicing your waste management needs. If you have any questions, please contact me at (330) 721-9773.

Sincerely,

Lisa M. Toth
VEXOR Technology Inc.

INDUSTRIAL BY-PRODUCTS PROCESSING AND RECYCLING
Vexor Technology • 955 West Smith Road, Medina, OH 44256 • Office: 877.721.9773 • Fax: 330.721.9438 • www.VexorTechnology.com

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-113

Pursuant to Article 27,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

FREEHOLD CARTAGE, INC.
P.O. BOX 5010
FREEHOLD, NJ 07728

CONTACT NAME: JACK FITZSIMMONS
COUNTY: OUT OF STATE
TELEPHONE NO: (732)462-1001

PERMIT TYPE:

☐ NEW
☐ RENEWAL
☒ MODIFICATION

EFFECTIVE DATE: 07/12/2007
EXPIRATION DATE: **06/30/2008**
US EPA ID NUMBER: NJD054126164

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
ADVANCED CHEMICAL COMPANY	WARWICK , RI	Non-Hazardous Industrial/Commercial
AERC COM, INC.	ALLENTOWN , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
AGMET METALS, INC.	OAKWOOD VILLAGE , OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
AMERICAN ENVIRONMENTAL	MORGANTOWN , WV	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
AMERICAN REF-FUEL (COVANTA) OF HEMPSTEAD	WESTBURY , NY	Non-Hazardous Industrial/Commercial
ASHLAND CHEMICAL COMPANY	BINGHAMTON , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
BATH LANDFILL .	BATH , NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant
BETHLEHEM APPARATUS	HELLERTOWN , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS: New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7253

AUTHORIZED SIGNATURE: [signature] Date: 7/10/07

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
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Destination Facility	Location	Waste Type(s)
BETHLEHEM APPARATUS COMP.	BETHLEHEM , PA	Hazardous Industrial/Commercial
C.R.I. ENVIRONMENT, INC.	COTEAU DU LAC , QC	Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil Medical
CASIE ECOLOGY OIL SALVAGE INC	VINELAND , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
CHEMICAL POLLUTION CONTROL INC	BAY SHORE , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
CHEMICAL WASTE MANAGEMENT, INC.	SULPHUR , LA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
CHEMREC INC	COWANSVILLE , QC	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
CHEMTRON CORPORATION	AVON , OH	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil
CLEAN EARTH - LINDEN AVE	JERSEY CITY , NJ	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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Pursuant to Article 27,Titles 9 and 19 of the Environmental Conservation Law and 6 NYCRR 364

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
CLEAN EARTH OF CARTERET	CARTERET , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
CLEAN EARTH OF NEW CASTLE, INC.	NEW CASTLE , DE	Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant
CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY , NJ	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
CLEAN HARBORS	CINCINNATI , OH	Non-Hazardous Industrial/Commercial
CLEAN HARBORS	BARTOW , FL	Non-Hazardous Industrial/Commercial
CLEAN HARBORS	CINCINNATI , OH	Asbestos Petroleum Contaminated Soil
CLEAN HARBORS	BARTOW , FL	Petroleum Contaminated Soil
CLEAN HARBORS	CINCINNATI , OH	Hazardous Industrial/Commercial
CLEAN HARBORS	BARTOW , FL	Hazardous Industrial/Commercial
CLEAN HARBORS	CINCINNATI , OH	Waste Oil
CLEAN HARBORS	BARTOW , FL	Waste Oil
CLEAN HARBORS DEER PARK	LAPORTE , TX	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial
CLEAN HARBORS ENV. SERVICES, INC.	CLEVELAND , OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
CLEAN HARBORS PPM, LLC.	ASHTABULA , OH	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
CLEAN WATER OF NEW YORK, INC.	STATEN ISLAND , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Waste Oil

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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EXPIRATION DATE: 06/30/2008
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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
CMEG, INC.	WALTERBORO , SC	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Waste Oil
COVANTA ENERGY	EAST NORTHPORT , NY	Non-Hazardous Industrial/Commercial
COVANTA ESSEX	NEWARK , NJ	Non-Hazardous Industrial/Commercial
COVANTA HAVERHILL	HAVERHILL , MA	Non-Hazardous Industrial/Commercial
COVANTA UNION INC	RAHWAY , NJ	Non-Hazardous Industrial/Commercial
Covanta/American Ref-Fuel	Niagra Falls , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Grease Trap Waste Waste Oil
CWM CHEMICAL SERVICES LLC	MODEL CITY , NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
CYANO CORP OF MICHIGAN	DETROIT , MI	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
CYCLE CHEM (NJ)	ELIZABETH , NJ	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
DYNECOL, INC.	DETROIT , MI	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
E. I. DUPONT DENEMOURS AND COMPANY	DEEPWATER , NJ	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
ECOFLO	GREENSBORO , NC	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
ENVIRITE OF OHIO	CANTON , OH	Non-Hazardous Industrial/Commercial

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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FREEHOLD, NJ 07728

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US EPA ID NUMBER: NJD054126184

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
ENVIRITE OF OHIO	CANTON , OH	Asbestos Sludge from Sewage or Water Supply Treatment Plant Hazardous Industrial/Commercial Waste Oil
ENVIRITE OF PENNSYLVANIA	YORK , PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
ENVIRONMENTAL WASTE TREATMENT PLANT	BABYLON , NY	Non-Hazardous Industrial/Commercial
EQ OF DETROIT	DETROIT , MI	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
EQ RESOURCE RECOVERY INC	ROMULUS , MI	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
EQIS	INDIANAPOLIS , IN	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
EQIS ATLANTA TRANSFER & PROCESSING	ATLANTA , GA	Non-Hazardous Industrial/Commercial Waste Tires Petroleum Contaminated Soil Grease Trap Waste Waste Oil
EVERCLEAR	AUSTINTOWN , OH	Non-Hazardous Industrial/Commercial Waste Oil
EXIDE CORPORATION	READING , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
FALCONBRIDGE LIMITED-HORNE SMELTER DIVISION	ROUYN NORANDA , QC	Non-Hazardous Industrial/Commercial

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
FALCONBRIDGE LIMITED-HORNE SMELTER DIVISION	ROUYN NORANDA , QC	Petroleum Contaminated Soil Hazardous Industrial/Commercial
FREEHOLD RECYCLING CENTER	FREEHOLD , NJ	Non-Hazardous Industrial/Commercial
GENERAL ENVIRONMENTAL MANAGEMENT	CLEVELAND , OH	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil
GIANT CEMENT COMPANY	HARLEYVILLE , SC	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
Giant Resource Recovery	Sumter , SC	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
GIANT RESOURCE RECOVERY - SUMTER	ARVONIA , VA	Hazardous Industrial/Commercial
GLINES & RHODES, INC.	ATTLEBORO , MA	Hazardous Industrial/Commercial
GROWS LANDFILL(WASTE MGT.)	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil
HERAEUS	WARTBURG , TN	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
HERAEUS METAL PROCESSING INC	COALFIELD , TN	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
HERITAGE CRYSTAL CLEAN	ELGIN , IL	Non-Hazardous Industrial/Commercial
HERITAGE ENVIRONMENTAL SERVICES, LLC	INDIANAPOLIS , IN	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil
HESSTECH	EDISON , NJ	Non-Hazardous Industrial/Commercial

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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WASTE TRANSPORTER PERMIT NO. NJ-113

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EFFECTIVE DATE: 07/12/2007
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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
HI-BRETT / PURATEX	PENNSAUKEN , NJ	Non-Hazardous Industrial/Commercial
HIGH ACRE WEST EXP. LF	FAIRPORT , NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant
HUBBARD HALL	SYRACUSE , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
HUKILL CHEMICAL CORPORATION	BEDFORD , OH	Non-Hazardous Industrial/Commercial Waste Oil
INMETCO	ELLWOOD CITY , PA	Hazardous Industrial/Commercial
INTERNATIONAL PETROLEUM CORPORATION	WILMINGTON , DE	Non-Hazardous Industrial/Commercial Waste Oil
J.P. MASCARO & SONS/WHITE PINES LANDFILL	AUDUBON , PA	Non-Hazardous Industrial/Commercial Waste Tires Asbestos Petroleum Contaminated Soil
KEYSTONE CEMENT CO.	BATH , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
LANCASTER COUNTY SWMA	MARIETTA , PA	Non-Hazardous Industrial/Commercial
LANCASTER OIL COMPANY	LANCASTER , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Waste Oil
LANGELOTH METALS	LANGELOTH , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
LONE STAR ALTERNATE FUELS	GREENCASTLE , IN	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
Lone Star Industries	Cape Girardeau , MO	Hazardous Industrial/Commercial Waste Oil
LORCO PETROLEUM SERVICES	ELIZABETH , NJ	Waste Oil
MARISOL INC	MIDDLESEX , NJ	Non-Hazardous Industrial/Commercial

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
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Destination Facility	Location	Waste Type(s)
MARISOL INC	MIDDLESEX , NJ	Hazardous Industrial/Commercial Waste Oil
MAX ENVIRO	YUKON , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
MEADOWFILL LANDFILL	BRIDGEPORT , WV	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Septage only (residential) Sludge from Sewage or Water Supply Treatment Plant
MERCURY WASTE SOLUTIONS	UNION GROVE , WI	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
METALLIX, INC.	GREENVILLE , NC	Non-Hazardous Industrial/Commercial
MICHIGAN DISPOSAL WTP	BELLEVILLE , MI	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant Hazardous Industrial/Commercial Waste Oil
MICRONUTRIENTS	INDIANAPOLIS , IN	Hazardous Industrial/Commercial
MODERN LANDFILL	YORK , PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant
MODERN LANDFILL, INC.	MODEL CITY , NY	Non-Hazardous Industrial/Commercial Waste Tires Asbestos Petroleum Contaminated Soil Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant
MXI ENVIRONMENTAL SERVICES	ABINGDON , VA	Non-Hazardous Industrial/Commercial
NORLITE CORPORATION	COHOES , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
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Destination Facility	Location	Waste Type(s)
NORLITE CORPORATION	COHOES , NY	Waste Oil
NOVA PB INC	VILLE STE CATHERINE , QC	Non-Hazardous Industrial/Commercial
		Waste Tires
		Sludge from Sewage or Water Supply Treatment Plant
		Hazardous Industrial/Commercial
OGDEN MARTIN	HAVERVILLE , MA	Non-Hazardous Industrial/Commercial
ONYX ENVIRONMENTAL SERVICES LLC	WEST CARROLTON , OH	Non-Hazardous Industrial/Commercial
		Asbestos
		Petroleum Contaminated Soil
		Hazardous Industrial/Commercial
		Waste Oil
ONYX ENVIRONMENTAL SERVICES,	PORT ARTHUR , TX	Non-Hazardous Industrial/Commercial
ONYX ENVIRONMENTL SERVICES	CREEDMOOR , NC	Non-Hazardous Industrial/Commercial
		Asbestos
		Petroleum Contaminated Soil
		Hazardous Industrial/Commercial
		Waste Oil
ONYX GREENTREE LANDFILL	KERSEY , PA	Non-Hazardous Industrial/Commercial
		Waste Tires
		Asbestos
		Petroleum Contaminated Soil
		Grease Trap Waste
		Septage only (residential)
		Residential Raw Sewage including Portable Toilet Waste
		Non-Residential Raw Sewage or Sewage-Contaminated Wastes
		Sludge from Sewage or Water Supply Treatment Plant
ONYX SPECIAL SERVICES, INC.	PHOENIX , AZ	Non-Hazardous Industrial/Commercial
		Hazardous Industrial/Commercial
Op-Tech Environmental Services, Inc.	Waverly , NY	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
		Grease Trap Waste
		Waste Oil

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
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Destination Facility	Location	Waste Type(s)
ORTEK	MCCOOK , IL	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
PASSAIC VALLEY SEWERAGE	NEWARK , NJ	Non-Hazardous Industrial/Commercial Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant
PCI	EAST CHICAGO , IN	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
PHIBRO-TECH INC.	SUMTER , SC	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
PIONEER CROSSING LANDFILL	BIRDSBORO , PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant
POLLUTION CONTROL INDUSTRIES	MILLINGTON , TN	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
RECYCLING COORDINATORS	AKRON , OH	Non-Hazardous Industrial/Commercial
RELDAN METALS REFINING & MANUFACTURING	PHILADELPHIA , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
REPUBLIC ENVIRONMENTAL SYSTEMS (PA) INC.	HATFIELD , PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil
RESIDUAL MANAGEMENT SERVICES, INC.	DEER PARK , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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COUNTY: OUT OF STATE
TELEPHONE NO: (732)462-1001

EFFECTIVE DATE: 07/12/2007
EXPIRATION DATE: 06/30/2008
US EPA ID NUMBER: NJD054126164

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
RESIDUAL MANAGEMENT SERVICES, INC.	DEER PARK , NY	Grease Trap Waste Residential Raw Sewage including Portable Toilet Waste Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant
REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN , NY	Hazardous Industrial/Commercial
RINECO CHEMICAL	BENTON , AR	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
ROHM & HAAS ELECTRONIC MAT	FREEPORT , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
ROSS INCINERATION SERVICES, INC.	GRAFTON , OH	Non-Hazardous Industrial/Commercial
SAFETY-KLEEN SYSTEMS, INC	LINDEN , NJ	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
SAFETY-KLEEN SYSTEMS, INC.,	SMITHFIELD , KY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil
SENECA MEADOWS LANDFILL	WATERLOO , NY	Non-Hazardous Industrial/Commercial Waste Tires Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant
Seneca Meadows LF	Waterloo , NY	Non-Hazardous Industrial/Commercial Waste Tires Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant
SOIL SAFE, INC.	LOGAN TOWNSHIP , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
SPECIALTY WASTE SOLUTIONS	CONSHOHOCKEN , PA	Non-Hazardous Industrial/Commercial
Stablex Canada Inc.	Blainville , QC	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-113

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

FREEHOLD CARTAGE, INC.
P.O. BOX 5010
FREEHOLD, NJ 07728

PERMIT TYPE:

☐ NEW
☐ RENEWAL
☒ MODIFICATION

CONTACT NAME: JACK FITZSIMMONS
COUNTY: OUT OF STATE
TELEPHONE NO: (732)462-1001

EFFECTIVE DATE: 07/12/2007
EXPIRATION DATE: 06/30/2008
US EPA ID NUMBER: NJD054126164

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
Stablex Canada Inc.	Blainville , QC	Hazardous Industrial/Commercial
SUBURBAN SOUTH RECYCLING	GLENFORD , OH	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Septage only (residential) Residential Raw Sewage Including Portable Toilet Waste Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant
SYSTECH ENVIRONMENTAL	PAULDING , OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
TECHNIC, INC.	CRANSTON , RI	Hazardous Industrial/Commercial
TERIS LLC	EL DORADO , AR	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil
THE PENNOHIO CORPORATION	ASHTABULA , OH	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Waste Oil
Transflo	Elizabeth , NJ	Non-Hazardous Industrial/Commercial
TYREE BROTHERS ENVIRONMENTAL SERVICES	FARMINGDALE , NY	Non-Hazardous Industrial/Commercial
UNITED OIL RECOVERY	MERIDAN , CT	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil
VEOLIA ENVIRONMENTAL SERVICES	FLANDERS , NJ	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil Medical
VEOLIA ES TECHNICAL SOLUTIONS, LLC	LATHAM , NY	Non-Hazardous Industrial/Commercial

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-113

Pursuant to Article 27,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

FREEHOLD CARTAGE, INC.
P.O. BOX 5010
FREEHOLD, NJ 07728

PERMIT TYPE:

☐ NEW
☐ RENEWAL
☒ MODIFICATION

CONTACT NAME: JACK FITZSIMMONS
COUNTY: OUT OF STATE
TELEPHONE NO: (732)462-1001

EFFECTIVE DATE: 07/12/2007
EXPIRATION DATE: 06/30/2008
US EPA ID NUMBER: NJD054126164

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
VEOLIA ES TECHNICAL SOLUTIONS, LLC	LATHAM , NY	Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil
VEXOR TECHNOLOGY, INC	MEDINA , OH	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Waste Oil
VEXOR TECHNOLOGY, INC.	DORCHESTER , SC	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
VICKERY ENVIRONMENTAL, INC.	VICKERY , OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
VON ROLL AMERICA	EAST LIVERPOOL , OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial
WASTE RECOVERY SOLUTIONS	MYERSTOWN , PA	Non-Hazardous Industrial/Commercial Waste Tires Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil
WHEELABRATOR FALLS INC	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial
World resources company	Pottsville , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-113

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

FREEHOLD CARTAGE, INC.
P.O. BOX 5010
FREEHOLD, NJ 07726

PERMIT TYPE:

☐ NEW
☐ RENEWAL
☒ MODIFICATION

CONTACT NAME: JACK FITZSIMMONS
COUNTY: OUT OF STATE
TELEPHONE NO: (732)462-1001

EFFECTIVE DATE: 07/12/2007
EXPIRATION DATE: 06/30/2008
US EPA ID NUMBER: NJD054126164

AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

453 (Four Hundred and Fifty Three) Permitted Vehicle(s)

ME 1523283	ME 1637847	ME 1637898	ME 1637956	ME 1638009
ME 1637795	ME 1637848	ME 1637899	ME 1637957	ME 1638011
ME 1637797	ME 1637849	ME 1637900	ME 1637958	ME 1638012
ME 1637798	ME 1637850	ME 1637904	ME 1637959	ME 1638013
ME 1637799	ME 1637851	ME 1637905	ME 1637960	ME 1638016
ME 1637800	ME 1637852	ME 1637906	ME 1637961	ME 1638020
ME 1637801	ME 1637853	ME 1637907	ME 1637962	ME 1638021
ME 1637802	ME 1637857	ME 1637908	ME 1637963	ME 1638022
ME 1637803	ME 1637858	ME 1637909	ME 1637964	ME 1638023
ME 1637806	ME 1637859	ME 1637910	ME 1637965	ME 1638024
ME 1637809	ME 1637860	ME 1637911	ME 1637966	ME 1638026
ME 1637810	ME 1637861	ME 1637913	ME 1637968	ME 1638028
ME 1637811	ME 1637862	ME 1637914	ME 1637969	ME 1638029
ME 1637812	ME 1637863	ME 1637915	ME 1637971	ME 1638030
ME 1637813	ME 1637864	ME 1637916	ME 1637972	ME 1638032
ME 1637814	ME 1637865	ME 1637917	ME 1637974	ME 1638033
ME 1637815	ME 1637866	ME 1637918	ME 1637976	ME 1638034
ME 1637816	ME 1637867	ME 1637919	ME 1637977	ME 1638035
ME 1637817	ME 1637868	ME 1637920	ME 1637978	ME 1638037
ME 1637819	ME 1637869	ME 1637921	ME 1637980	ME 1638038
ME 1637820	ME 1637870	ME 1637922	ME 1637981	ME 1638039
ME 1637821	ME 1637871	ME 1637923	ME 1637982	ME 1638041
ME 1637822	ME 1637872	ME 1637924	ME 1637983	ME 1638042
ME 1637823	ME 1637873	ME 1637925	ME 1637984	ME 1638043
ME 1637824	ME 1637874	ME 1637926	ME 1637985	ME 1638044
ME 1637825	ME 1637875	ME 1637927	ME 1637986	ME 1638046
ME 1637826	ME 1637876	ME 1637928	ME 1637987	ME 1638047
ME 1637827	ME 1637877	ME 1637929	ME 1637988	ME 1638052
ME 1637828	ME 1637878	ME 1637930	ME 1637989	ME 1638053
ME 1637831	ME 1637879	ME 1637931	ME 1637990	ME 1638054
ME 1637832	ME 1637880	ME 1637932	ME 1637991	ME 1638055
ME 1637833	ME 1637882	ME 1637933	ME 1637992	ME 1638056
ME 1637834	ME 1637883	ME 1637936	ME 1637993	ME 1638057
ME 1637835	ME 1637884	ME 1637937	ME 1637994	ME 1638058
ME 1637836	ME 1637885	ME 1637942	ME 1637996	ME 1638059
ME 1637837	ME 1637886	ME 1637943	ME 1637997	ME 1638060
ME 1637838	ME 1637887	ME 1637944	ME 1637998	ME 1638061
ME 1637839	ME 1637888	ME 1637945	ME 1637999	ME 1638062
ME 1637840	ME 1637889	ME 1637946	ME 1638000	ME 1638063
ME 1637841	ME 1637892	ME 1637947	ME 1638001	ME 1638064
ME 1637842	ME 1637893	ME 1637949	ME 1638003	ME 1638065
ME 1637843	ME 1637894	ME 1637951	ME 1638005	ME 1638066
ME 1637844	ME 1637895	ME 1637952	ME 1638006	ME 1638067
ME 1637845	ME 1637896	ME 1637953	ME 1638007	ME 1638068
ME 1637846	ME 1637897	ME 1637954	ME 1638008	ME 1638069

*** AUTHORIZED VEHICLES LISTING (continued on next page) ***

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-113

Pursuant to Article 27,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

FREEHOLD CARTAGE, INC.
P.O. BOX 5010
FREEHOLD, NJ 07728

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME: JACK FITZSIMMONS
COUNTY: OUT OF STATE
TELEPHONE NO: (732)462-1001

EFFECTIVE DATE: 07/12/2007
EXPIRATION DATE: 06/30/2008
US EPA ID NUMBER: NJD054126164

AUTHORIZED VEHICLES:
The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:
(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

453 (Four Hundred and Fifty Three) Permitted Vehicle(s)

ME 1638070	ME 1638127	ME 1638184	ME 1645198	ME 1653937
ME 1638071	ME 1638128	ME 1638185	ME 1645199	ME 1653938
ME 1638072	ME 1638130	ME 1638186	ME 1645200	ME 1653939
ME 1638073	ME 1638131	ME 1638187	ME 1646705	ME 1653940
ME 1638076	ME 1638132	ME 1638188	ME 1646706	ME 1654330
ME 1638077	ME 1638133	ME 1638189	ME 1646839	ME 1655517
ME 1638078	ME 1638134	ME 1638190	ME 1646840	ME 1655567
ME 1638079	ME 1638135	ME 1638191	ME 1646841	ME 1655568
ME 1638080	ME 1638137	ME 1638192	ME 1646842	ME 1655569
ME 1638081	ME 1638138	ME 1638193	ME 1646843	ME 1655570
ME 1638082	ME 1638139	ME 1638194	ME 1646848	ME 1655723
ME 1638083	ME 1638140	ME 1638195	ME 1647090	ME 1656568
ME 1638087	ME 1638141	ME 1638196	ME 1647092	ME 1658151
ME 1638088	ME 1638142	ME 1638197	ME 1647094	ME 1658154
ME 1638089	ME 1638143	ME 1638198	ME 1647095	ME 1658305
ME 1638090	ME 1638144	ME 1638199	ME 1647145	ME 1658308
ME 1638091	ME 1638146	ME 1638200	ME 1647146	ME 1658325
ME 1638092	ME 1638146	ME 1638201	ME 1647148	ME 1658340
ME 1638093	ME 1638148	ME 1638202	ME 1647149	ME 1658378
ME 1638094	ME 1638149	ME 1638211	ME 1647211	ME 1658417
ME 1638096	ME 1638150	ME 1638212	ME 1647213	ME 1658418
ME 1638097	ME 1638151	ME 1638213	ME 1647217	ME 1735910
ME 1638098	ME 1638160	ME 1638214	ME 1647218	ME 1739469
ME 1638099	ME 1638162	ME 1639694	ME 1647464	ME 1739470
ME 1638100	ME 1638163	ME 1640396	ME 1647465	ME 1739471
ME 1638102	ME 1638164	ME 1640949	ME 1647466	ME 1739472
ME 1638103	ME 1638165	ME 1641305	ME 1648151	ME 1739473
ME 1638104	ME 1638166	ME 1641306	ME 1649360	ME 1739474
ME 1638105	ME 1638167	ME 1642321	ME 1649364	NJ AA193G
ME 1638106	ME 1638168	ME 1642474	ME 1649531	NJ AA218G
ME 1638107	ME 1638169	ME 1642475	ME 1649530	NJ AA221G
ME 1638108	ME 1638170	ME 1642477	ME 1650584	NJ AA392E
ME 1638109	ME 1638171	ME 1642751	ME 1650585	NJ AA393E
ME 1638110	ME 1638172	ME 1642752	ME 1651059	NJ AA394E
ME 1638111	ME 1638173	ME 1642771	ME 1652265	NJ AA395E
ME 1638112	ME 1638174	ME 1643004	ME 1652266	NJ AA396E
ME 1638113	ME 1638175	ME 1643005	ME 1652267	NJ AA402E
ME 1638114	ME 1638176	ME 1643006	ME 1652268	NJ AA403E
ME 1638115	ME 1638177	ME 1643007	ME 1652378	NJ AA410E
ME 1638117	ME 1638178	ME 1643045	ME 1652744	NJ AD134R
ME 1638118	ME 1638179	ME 1643536	ME 1652745	NJ AE383N
ME 1638119	ME 1638180	ME 1644148	ME 1652746	NJ AE497Y
ME 1638120	ME 1638181	ME 1644149	ME 1652747	NJ AF805B
ME 1638121	ME 1638182	ME 1644150	ME 1652748	NJ AG267R
ME 1638126	ME 1638183	ME 1644151	ME 1653268	NJ AG306G

*** AUTHORIZED VEHICLES LISTING (continued on next page) ***

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-113

Pursuant to Article 27,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

FREEHOLD CARTAGE, INC.
P.O. BOX 5010
FREEHOLD, NJ 07728

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME: JACK FITZSIMMONS
COUNTY: OUT OF STATE
TELEPHONE NO: (732)462-1001

EFFECTIVE DATE: 07/12/2007
EXPIRATION DATE: **06/30/2008**
US EPA ID NUMBER: NJD054126164

AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

463 (Four Hundred and Fifty Three) Permitted Vehicle(s)

NJ AH218M
NJ AJ522C
NJ XY48MF
End of List

Ohio Environmental Protection Agency

Permit to Install

Application No. 02-13327

Applicant's Name: Vexor Technology, Inc.

Address: 955 West Smith Road

City: Medina State: Ohio 44256

Person to Contact: Phil Stapf, President
Telephone: (330) 721-9773

Description of Proposed Source: Industrial Waste Processing Facility for Vexor Technology Inc. at 955 West Smith Road, Medina, Medina County

Issuance Date: September 22, 1999

Effective Date: September 22, 1999

The above named entity is hereby granted a permit to install for the above described source pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source of environmental pollutants will operate in compliance with applicable state and federal laws and regulations, and does not constitute expressed or implied assurance that, if constructed or modified in accordance with those plans and specifications, the above described source of pollutants will be granted the necessary operating permits. This permit is granted subject to the following conditions attached hereto.

Ohio Environmental Protection Agency

Christopher Jones
Director
P. O. Box 1049, 122 South Front Street
Columbus, OH 43216-1049

State of Ohio Environmental Protection Agency

STREET ADDRESS:
Lazarus Government Center
122 South Front St.
Columbus, OH 43215

TEL: (614) 644-3020 FAX: (614) 644-2329

MAILING ADDRESS:
Lazarus Government Center
P. O. Box 1049
Columbus, OH 43216-1049

January 14, 2000

Mr. Phillip Stapf
Vexor Technology, Inc.
955 West Smith Road
Medina, Ohio 44256

Dear Mr. Stapf:

REGARDING EPA ID NO.: OHD 077 772 895

LOCATION OF INSTALLATION: 955 West Smith Road, Medina, Ohio 44256

In response to your request to update hazardous waste notification data, the following information has been updated:

Used Oil Recycling Activities - Added Marketer Directs Shipment of Used Oil to Off-Specification Burner and Used Oil Processor/Re-refiner - Process

If you have any questions, you can contact Josh Ellis at (614) 644-2922; fax: (614) 728-1245; and e-mail: jellis@epa.state.oh.us

Sincerely yours,

Josh Ellis
Data Management Section
Division of Hazardous Waste Management

State of Ohio Environmental Protection Agency

STREET ADDRESS:
Lazarus Government Center
22 South Front St.
Columbus, OH 43215

TELE: (614) 644-3020 FAX: (614) 644-3329

MAILING ADDRESS:
Lazarus Government Center
P. O. Box 1049
Columbus, OH 43216-1049

September 22, 1999

Re: Medina
Medina County
Application No. 02-13327
Application for Industrial Waste Processing Facility for Vexor Technology Inc. at 955 West Smith Road
Plans Received August 3, 1999
From Emcon

CERTIFIED MAIL

Vexor Technology, Inc.
Attn: Phil Staph
955 West Smith Road
Medina, OH 44256

Ladies and Gentlemen:

Enclosed is the Ohio EPA Permit to Install which will allow you to install the described source in the manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

You are hereby notified that this action of the director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code by any person who was a party to this proceeding. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the director's action. A copy of the appeal must be served on the director of the Ohio Environmental Protection Agency and the Environmental Enforcement Section of the Office of the Attorney General within three (3) days of filing with the board. An appeal must be filed with the Environmental Review Appeals Commission at 236 East Town Street, Room 300, Columbus, OH 43266-0557.

You should note that a general condition of your permit states that issuance of the permit does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations.

If you have any questions, please contact the Ohio EPA district office to which you submitted your application.

Sincerely

Martha D. Spurbeck

Martha D. Spurbeck, Supervisor
Permit Processing Unit
Division of Surface Water

MDS/kep

Enclosure

cc: Northeast District Office
Medina County Health Department
Emcon

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N / A

Manifest Document No.: 37196

2. Page 1 of 1

3. Generator's Name and Mailing Address
Vista Pointe
109-09 15th Avenue
College Point, NY 11356

4. Generator's Phone (516) 754-6822

5. Transporter 1 Company Name: Freehold Cartage, Inc.

6. US EPA ID Number: NJD054126164

A. State Transporter's ID: 163792 ME

B. Transporter 1 Phone: (732)462-1001

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
Vexor Technology, Inc.
955 West Smith Road
Medina, OH 44256

10. US EPA ID Number: OHD077772895

E. State Facility's ID

F. Facility's Phone: (330)721-9773

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non Hazardous Soil Non-DOT Regulated Material	5	DM	2000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
11a) VEX1625

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Frank Conte — Signature: [signature] — Date: Month 01 Day 31 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: C. Roberts — Signature: [signature] — Date: Month 01 Day 31 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name — Signature — Date: Month Day Year

GENERATOR — TRANSPORTER — FACILITY — NON-HAZARDOUS WASTE

E-14 © 2002 LABELMASTER® (800) 621-5808 www.labelmaster.com

Soil Solutions

Corporate Office:
1879 Old Cuthbert Rd., Bldg 14
Cherry Hill, NJ 08034

North Jersey Office:
518-7 Old Post Road, #345
Edison, NJ 08817

1-888-220-SOIL
856-216-0444
info@cstsoil.com

November 6, 2007

Shamrock Materials
131 Willow Avenue
Staten Island, NY 10305

Attention: **Sal Della Rocca**

Re: **CST-7247 Vista Pointe, LLC**
Approval for 4,500 tons
College Point, NY

Dear Mr. Della Rocca;

Based on the review of the analytical package and supporting documentation supplied by you and your client for the above referenced project, the review indicates the material is suitable for acceptance and has been approved into our facility. This approval is good for approximately 4,500 tons. We agree to accept all approved material into Coplay from the above project. We also agree to accept all subsequent material that meets our acceptance criteria.

All reviews and acceptances will be conducted in accordance with the PADEP Management of Fill Policy (258-2182-773) and all agencies governing our associated facilities. Under the Management of Fill Policy, material must not contain any strong odors and pass a paint filter test. The material must not contain any wood, metal or trash/garbage as will be addressed in out agreement. Material is permitted to ship two days after the receipt of the signed project agreement.

Should you have any questions regarding the above, please call me at **(888) 220-SOIL(7645).**

Sincerely,

Donna Pantaleo

Donna Pantaleo
VP of Financial Operations

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-684

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO

FUSELLA GROUP, LLC
40 SUITE D EAGLE ROCK AVENUE
EAST HANOVER, NJ 07936

CONTACT NAME: VINCENT FUSELLA
COUNTY: OUT OF STATE
TELEPHONE NO: (973)884-0255

PERMIT TYPE:

☐ NEW
☐ RENEWAL
☒ MODIFICATION

EFFECTIVE DATE: 10/31/2007
EXPIRATION DATE: 09/01/2008
US EPA ID NUMBER:

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
CLEAN EARTH OF CARTERET	CARTERET , NJ	Non-Hazardous Industrial/Commercial
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Non-Hazardous Industrial/Commercial

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS: New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7253

AUTHORIZED SIGNATURE: Antoinette Norflet Date: 10/29/07

11/08/2007 21:54 FAX 9738840855 FUSELLA GROUP LLC 001/002

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-684

Pursuant to Article 27,Titles 9 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

FUSELLA GROUP, LLC
40 SUITE D EAGLE ROCK AVENUE
EAST HANOVER, NJ 07936

CONTACT NAME: VINCENT FUSELLA
COUNTY: OUT OF STATE
TELEPHONE NO: (973)884-0255

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

EFFECTIVE DATE: 10/31/2007
EXPIRATION DATE: 09/01/2008
US EPA ID NUMBER:

AUTHORIZED VEHICLES
The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:
(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

18 (Eighteen) Permitted Vehicle(s)

NJ AJ550P
NJ AJ551P
NJ AJ562P
NJ AJ808S
NJ AK107M
NJ AK108M
NJ AK109M
NJ AK301D
NJ AK302D
NJ AK544R
NJ AK545K
NJ AK546K
NJ AK627W
NJ AK628W
NJ AK992V
NJ AL188G
NJ AL777F
NJ AL781F
End of List

11/06/2007 21:54 FAX 9738840855 FUSELLA GROUP LLC 002/002

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. 2A-502

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

SHAMROCK MATERIALS CORPORATION
131 WILLOW AVENUE
STATEN ISLAND, NY 10305

CONTACT NAME: JERRY ESPOSITO
COUNTY: RICHMOND
TELEPHONE NO: (718)273-9223

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

EFFECTIVE DATE: 10/29/2007
EXPIRATION DATE: 02/19/2008
US EPA ID NUMBER: NYR000136820

AUTHORIZED VEHICLES:
The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:
(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

35 (Thirty Five) Permitted Vehicle(s)

NJ AJ161P
NJ AJ401T
NJ AJ402T
NJ AJ403T
NJ AJ404T
NJ AJ405T
NJ AJ406T
NJ AJ407T
NJ AJ478V
NJ AK121T
NJ AK255J
NJ AK292R
NJ AK454F
NJ AK592Y
NJ AK594Y
NJ AK595Y
NJ AK596Y
NJ AK597Y
NJ AK598Y
NJ AK600Y
NJ AK601Y
NJ AK630J
NJ AK631J
NJ AK646H
NJ AK647H
NJ AK648H
NJ AK784F
NJ AL339E
NJ AL785C
NJ AL817G
NJ AL857B
NJ AL887D
NJ AL888D
NJ AL889D
NJ TDP22T
End of List

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
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■ MODIFICATION

EFFECTIVE DATE: 10/29/2007
EXPIRATION DATE: 02/19/2008
US EPA ID NUMBER: NYR000136820

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
COPLAY AGGREGATES	WHITEHALL , PA	Non-Hazardous Industrial/Commercial
NYS&W RAILWAY NORTH BERGEN NJ	NORTH BERGEN , NJ	Hazardous Industrial/Commercial

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS: New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7253

AUTHORIZED SIGNATURE: Antoinette Norflet Date: 10/26/07

Soil Solutions

COPLAY QUARRY, LEHIGH COUNTY, PENNSYLVANIARECLAMATION FILL ACCEPTANCE PROCEDURE

The inactive portion of the Coplay Quarry in Whitehall Township, Pennsylvania is currently accepting fill material as part of the reclamation process. The plan is to eventually bring the area back to the original grade. This document provides general background information and details on the procedures in place to ensure that only appropriate material is used for the reclamation.

The location of the quarry is shown on the attached figures. There are two independent portions of the quarry; a section of active quarrying operations and a section where quarrying operations have been completed and fill is being used for reclamation.

The active portion of the quarry is managed by Coplay Aggregates, Inc. with the following mailing address.

5101 Beekmantown Road
Whitehall, PA 18052

The screening and acceptance of fill for reclamation is managed entirely by:

CS Technologies, Inc.
1879 Old Cuthbert Rd.
Building 14
Cherry Hill, NJ 08034

CS Technologies, Inc. (CST) has retained ST Environmental Professionals, Inc. (STEP) to perform an independent review of the due diligence information and analytical results for material being considered for use as fill to reclaim the quarry. A copy of a letter from STEP summarizing the project review is enclosed.

Under the Pennsylvania Department of Environmental Protection (PADEP) Management of Fill Policy (MFP) there are two categories of non-hazardous material; regulated waste and Managed of Fill. The MFP provides guidance on the procedures and concentration limits that must be met to consider material as Managed of Fill. A copy of the MFP is enclosed for reference. If the MFP criteria

for Managed of Fill are satisfied, the material is unregulated with regard to the solid waste regulations and may be used without a permit. Of course, other pertinent regulations such as those governing erosion and sedimentation control requirements at the quarry must be, and are followed.

CST has implemented a Managed of Fill Acceptance Plan (Plan) to ensure that only material meeting the MFP criteria are accepted at the Coplay Quarry. The Plan mirrors the MFP and provides the following additional safeguards:

- Preparation of an acceptance package documenting that the criteria were met
- STEP's independent review of the due diligence information and analytical results
- Submittal of the package to the PADEP for review at least one day prior to receiving material
- Specification of formal procedures and requirements for accepting or rejecting material at the quarry
- Specifying the requirements for generators of the material

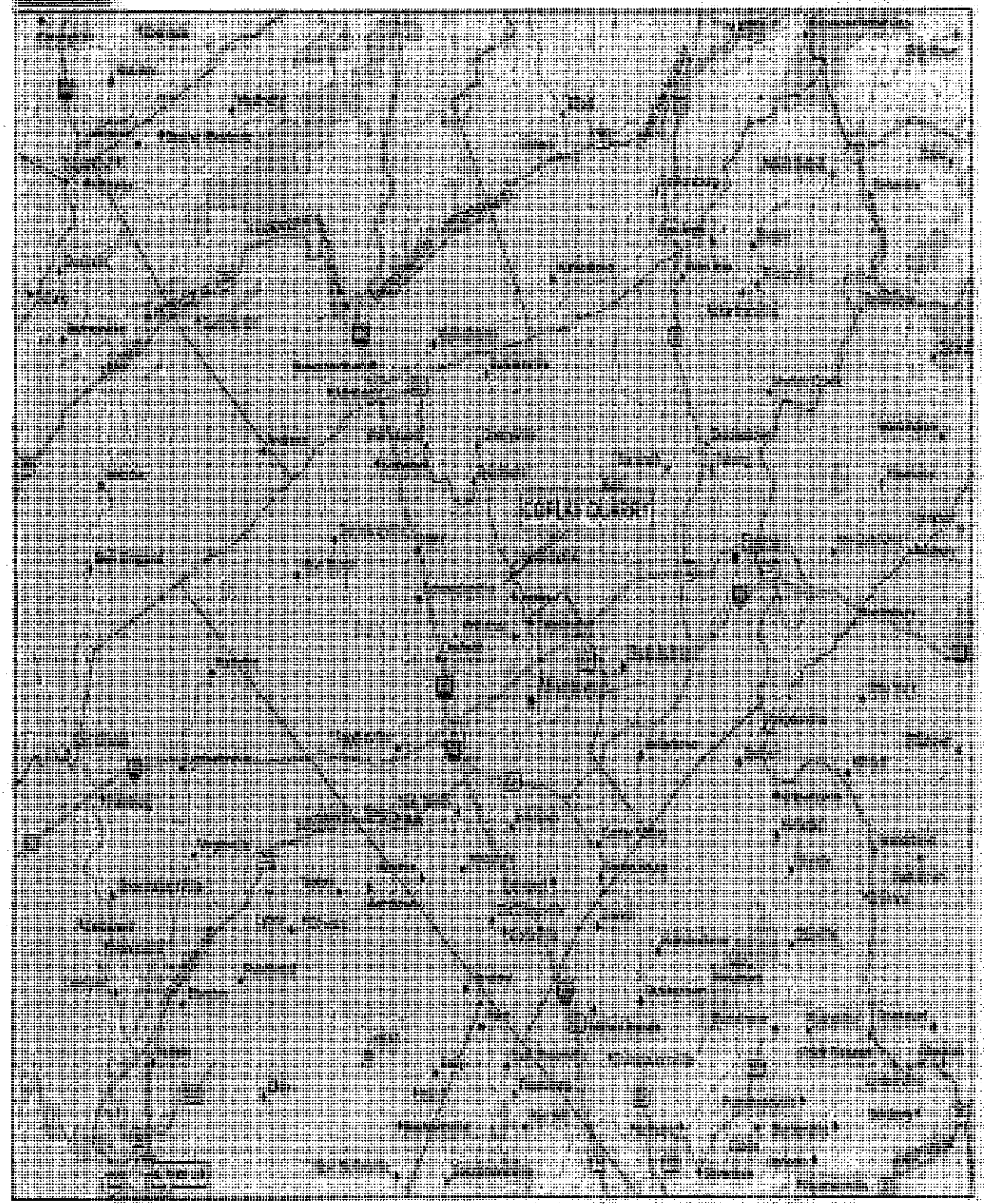
A copy of the Plan is enclosed for your reference.

I hope this letter provides the information needed to evaluate the Coplay Quarry for receiving material.

Respectfully Submitted,

Donna Pantaleo

Donna Pantaleo
CS Technologies, Inc
1879 Old Cuthbert Rd.
Building 14
Cherry Hill, NJ 08034
(856) 216-0444
donnap@cstsoil.com


COPLAY DESERT

CPLA QUARRY

October 17, 2005

ST Environmental Professionals, Inc.
114 Lutz Road
Boyertown, PA 19512

Ms Donna Pantaleo
CS Technologies Corp.
1879 Old Cuthbert Rd.
Building 14
Cherry Hill, NJ 08034

Subject: Acceptance Package Review
Coplay Aggregates Quarry, Whitehall Twp., PA
STEP Project Number 90C114

Dear Ms Pantaleo,

ST Environmental Professionals, Inc. (STEP) has been retained by Elite Management, Inc. (Elite) to provide independent compliance review for acceptance of reclamation fill material being placed in the Coplay Aggregates quarry, located in Whitehall Township, PA. STEP will be responsible to insure that the background information (due diligence) and analytical results for material meets the standards as set forth in the Pennsylvania's Management of Fill Policy, #258-2182-773, effective as of April 24, 2004 (MFP) and the more restrictive Coplay Quarry Acceptance Plan (Plan). STEP will also be assisting Elite by providing independent review of any environmental studies performed at the quarry to ensure they comply with appropriate regulations and professional standards of practice.

ST Environmental Professionals, Inc. takes this responsibility very seriously. A checklist detailing the minimum information required for review is attached. Please call me to discuss these requirements and to implement appropriate procedures so that we can avoid any unnecessary delays in accepting material.

Yours truly,

Steffan R. Helbig

Steffan R. Helbig, President

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

DOCUMENT NUMBER: 258-2182-773

ANTICIPATED EFFECTIVE DATE: April 24, 2004

TITLE: Management of Fill

AUTHORITY: This document is established in accordance with the Act of July 7, 1980, as amended, 35 P.S. §§ 6018.101 *et seq.*, known as the Solid Waste Management Act (SWMA); the Act of June 22, 1937, as amended, 35 P.S. §§ 691.1 *et seq.*, known as the Clean Streams Law; the Act of April 9, 1929, Section 1917-A of the Administrative Code, 71 P.S. § 510-17; the Act of July 18, 1995, 35 P.S. §§ 6026.101 *et seq.*, known as the Land Recycling and Environmental Remediation Standards Act.

POLICY: This policy is designed to replace the Department's existing Clean Fill Policy dated February 29, 1996.

PURPOSE: This policy provides DEP's procedures for determining whether material is clean fill or regulated fill. Regulated fill may not be used unless a SWMA permit is secured by the individual or entity using the regulated fill.

APPLICABILITY: This policy shall be used to evaluate whether material qualifies as clean fill or regulated fill. This policy does not apply to mine land reclamation activities subject to a permit. Excavation, movement or reuse of fill material within a project area or right-of-way of a project is not an activity that requires a SWMA permit.

DISCLAIMER: The policies and procedures outlined in this guidance document are intended to supplement existing requirements. Nothing in the policies or procedures shall affect regulatory requirements. The policies and procedures herein are not an adjudication or a regulation. There is no intent on the part of the DEP to give the rules in these policies that weight or deference. This document establishes the framework within which DEP will exercise its administrative discretion in the future. DEP reserves the discretion to deviate from this policy statement if circumstances warrant.

PAGE LENGTH: 4

LOCATION: Volume 6, Tab 40(b)

DEFINITIONS:

Act 2—The Land Recycling and Environmental Remediation Standards Act, Act of May 18, 1995 (P.L.4, No. 1995-2), 35 P.S. §§6026.101 et seq.

Clean fill— Uncontaminated, nonwater-soluble, nondecomposable inert solid material. The term includes soil, rock, stone, dredged material, used asphalt, and brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such. (25 Pa. Code §§ 271.101 and 287.101) The term does not include materials placed in or on the waters of the Commonwealth unless otherwise authorized.

Environmental due diligence—Investigative techniques, including, but not limited to, visual property inspections, electronic data base searches, review of ownership and use history of property, Sanborn maps, environmental questionnaires, transaction screens, analytical testing, environmental assessments or audits.

Historic fill—Material (excluding landfills, waste piles and impoundments) used to bring an area to grade prior to 1988 that is a conglomeration of soil and residuals, such as ashes from the residential burning of wood and coal, incinerator ash, coal ash, slag, dredged material and construction and demolition waste. The term does not include iron or steel slag that is separate from residuals if it meets the coproduct definition and the requirements of 25 Pa. Code § 287.8. The term does not include coal ash that is separate from residuals if it is beneficially used in accordance with 25 Pa. Code § 287.661- 287.666.

Regulated fill—Soil, rock, stone, dredged material, used asphalt, historic fill, and brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such that has been affected by a spill or release of a regulated substance and the concentrations of regulated substances exceed the values in Table FP-1a and b.

Regulated substance—The term shall include hazardous substances and contaminants regulated under the Hazardous Sites Cleanup Act, and substances covered by the Clean Streams Law, the Air Pollution Control Act, the Solid Waste Management Act, the Infectious and Chemotherapeutic Waste Law, and the Storage Tank and Spill Prevention Act.

Release—Spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping or disposing of a regulated substance into the environment in a manner not authorized by the Department of Environmental Protection. The term includes the abandonment or discarding of barrels, containers, vessels and other receptacles containing a regulated substance.

Uncontaminated material—Material unaffected by a spill or release of a regulated substance, or if affected by a spill or release, the concentrations of regulated substances are below the concentrations specified in Table FP-1a and b.

REFERENCES:

25 Pa. Code Chapters 287 to 299 (residual waste regulations)
25 Pa. Code Chapters 271 to 285 (municipal waste regulations)
Solid Waste Management Act, 35 P.S. §§ 6018.101 *et seq.*
Land Recycling and Environmental Remediation Standards Act, 35 P.S. §§ 6026.101 *et seq.*

TECHNICAL GUIDANCE:

FILL DETERMINATION

1) To determine whether fill is clean or regulated, a person must perform environmental due diligence.[1]

a) If due diligence shows no evidence of a release of a regulated substance, the material may be managed as clean fill under this policy.

b) If due diligence shows evidence of a release, the material must be tested to determine if it qualifies as clean fill. Testing must be performed in accordance with Appendix A.

i) If testing reveals that the material contains concentrations of regulated substances that are below the residential limits in Table FP-1a and b, the material must be managed as clean fill.

ii) If testing reveals that the material contains concentrations of regulated substances that exceed the limits in Table FP-1a and b, the material must be managed as regulated fill.

2) A person may not blend or mix materials to become clean fill. Materials that contain regulated substances that are intentionally released may not be managed under this policy.

MANAGEMENT OF REGULATED FILL

1) Materials identified as regulated fill are waste and must be managed in accordance with the Department's municipal or residual waste regulations, whichever is applicable, based on 25 Pa. Code §§ 287.2 or 271.2. Regulated fill may be beneficially used under General Permit WMGR096 (proposed) if the materials and the proposed activities for the fill meet the conditions of that permit. A person may apply for an industry-wide beneficial use general permit for the beneficial use of regulated fill in lieu of this general permit.

2) Regulated fill may not be placed on a greenfield property not planned for development, or on a property currently in residential use or planned for residential use unless otherwise authorized.

3) Fill containing concentrations of regulated substances that exceed the values in Table GP-1 a and b may not be managed under the provisions of this policy or General Permit WMGR096, but must be otherwise managed in accordance with the provisions of the Department's municipal or residual waste regulations.

4) A general permit is not required for remediation activities undertaken entirely on an Act 2 site pursuant to the requirements of Section 902 of the Land Recycling and Environmental Remediation Standards Act. A general permit is also not required if regulated fill from an Act 2 site is used as construction material at a receiving site that is being remediated to attain an Act 2 standard as long as the procedural and substantive requirements of Act 2 are met. Regulated

[1] Analytical assessment, testing or sampling is only required if visual inspection or reviews of historic property use indicates evidence of a release of a regulated substance.

substances contained in the regulated fill must be incorporated into the notice of intent to remediate and the final report. Movement of regulated fill between Act 2 sites must be documented in both the sending and receiving sites' cleanup plans and final reports. Placement of the regulated fill may not cause the receiving site undergoing remediation to exceed the selected Act 2 standard.

MANAGEMENT OF CLEAN FILL

1) Use of material as clean fill does not require a permit under the Solid Waste Management Act and regulations, and it may be used in an unrestricted or unregulated manner under this Act and its regulations. The use of materials as clean fill is still regulated under other environmental laws and regulations. A person using materials as clean fill under the policy is still subject to and must comply with all applicable requirements governing the placement or use of material as clean fill, such as Chapter 102 (Erosion and Sediment Control) and Chapter 105 (Dam Safety and Waterway Management).

2) Any person placing clean fill which has been affected by a release of a regulated substance on a property must certify the origin of the fill material and results of analytical testing to qualify the material as clean fill on Form FP-001. Form FP-001 must be retained by the owner of the property receiving the fill.

3) Best management practices (BMP) must be followed prior to demolition activities to remove materials like lead-based paint surface, friable asbestos and hazardous materials such as mercury switches, PCB ballasts and fluorescent light bulbs from a building if the brick, block, or concrete is used as clean fill.

4) Clean fill may not contain any free liquids based on visual inspection, and shall not create public nuisances (for example objectionable odors) to users of the receiving property or adjacent properties.

Form FP-001
CERTIFICATION OF ORIGIN OF CLEAN FILL

I, the undersigned, certify that fill material that has been determined to be clean fill has been placed on the following property:

Property Name: _____
Current Owner of Property: _____
Property Address: _____
_____
_____

This fill material will be used solely for property improvement or construction purposes. Copies of the laboratory analyses that confirm that this material is clean fill are attached to this form.

Date:

Name: _____
Title: _____
Address: _____
_____
_____
Phone: _____

This form is to be maintained by the owner of the property receiving fill material. If a property received fill from multiple sources, a separate certification form is required for each source.

Appendix A

Sampling and Analyses forof Regulated Material to be Used as Fill:

Sampling of regulated material proposed to be used as fill shall be done either by composite samples or by discrete samples. Sampling in either case shall be random and representative of the fill material being sampled. Sampling shall be in accordance with the most current version of the EPA RCRA Manual, SW-846 *(Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, Office of Solid Waste and Emergency Response).*

(a) Sampling based on composite sampling procedures shall include the following:

(i) For volumes of material equal to or less than 125 cubic yards, a total of eight samples shall be collected and analyzed as follows:

(A) For analysis of all substances other than volatile organic compounds (VOCs), the samples shall be analyzed in two composites of four samples each, in accordance with the most current version of the USEPA Manual, SW-846 *(Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, Office of Solid Waste and Emergency Response).*

(B) Two samples shall be selected from the 8 samples for analysis of VOCs. The samples shall be based on field screening of the eight samples to select those samples that are most likely to contain the highest concentrations of VOCs.

(C) Two grab samples shall be taken from the same areas in the material from which the two samples used for field screening of VOCs were taken, in accordance with Method 5035 from the most current version of the USEPA Manual, SW-846 *(Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, Office of Solid Waste and Emergency Response).*

(ii) For volumes of material greater than 125 cubic yards and less than or equal to 3,000 cubic yards, a total of 12 samples shall be collected and analyzed as follows:

(A) For analysis of all substances other than VOCs, the samples shall be analyzed in three composites of four samples each.

(B) Three samples shall be selected from the 12 samples for analysis of VOCs. The samples shall be based on field screening of the 12 samples to select those samples that are most likely to contain the highest concentrations of VOCs.

(C) Three grab samples shall be taken from the same areas in the material from which the three samples used for field screening of VOCs were taken, in accordance with EPA, Method 5035, referenced in subparagraph (i)(C).

(iii) For each additional 3,000 cubic yards of material or part thereof over the initial 3,000 cubic yards, 12 additional samples shall be collected and analyzed as follows:

(A) For analysis of all substances other than VOCs, the samples shall be analyzed in three composites of four samples each.

(B) Three samples for analysis of VOCs shall be selected from the 12 samples for analysis of VOCs. The samples shall be based on field screening of the 12 samples to select those samples that are most likely to contain the highest concentrations of VOCs.

(C) Three grab samples shall be taken from the same areas in material from which the three samples used for field screening of VOCs were taken, in accordance with EPA Method 5035, referenced in subparagraph (i)(C).

(b) Sampling based on discrete sampling procedures shall include the following:

(i) For volumes of material equal to or less than 125 cubic yards, a minimum of eight samples shall be collected and analyzed. For volumes of material greater than 125 cubic yards and less than or equal to 3,000 cubic yards, a minimum of 12 samples shall be collected and analyzed. For each additional 3,000 cubic yards of material or part thereof over the initial 3,000 cubic yards, a minimum of 12 additional samples shall be collected and analyzed.

(ii) For VOCs analysis, grab sampling procedures shall be the procedures described in paragraph (a), for the equivalent volumes of material sampled.

(c) Analyses of results:

(1) For a composite sample taken in accordance with subsection (a), the measured numeric value for a parameter shall be less than or equal to the concentration limit listed in Table FP-1a or b for that parameter in order for the material to qualify as clean fill, or in Table GP-1a or b for that parameter in order for the fill material to qualify as regulated fill.

(2) For a grab sample, taken in accordance with subsection (a) and (b), the measured numeric value for a parameter shall be less than or equal to the concentration limit listed in Table FP-1a or b for that parameter in order for the material to qualify as clean fill, or in Table GP-1a or b for that parameter for the fill material to qualify as regulated fill.

(3) For discrete samples required in subsection (b), the measured numeric values for a substance in 75% of the discrete samples shall be equal to or less than the concentration limit listed in Table FP-1a or b, or in Table GP-1a or b for that parameter with no single sample exceeding more than twice the concentration limit for a parameter.

(d) In lieu of subsection (c), a person may use 95% Upper Confidence Limit (UCL) of the arithmetic mean to determine whether a fill material meets the appropriate concentration limits for use as clean or regulated fill. The calculated 95% UCL of the arithmetic mean must be below the appropriate concentration limit for clean or regulated fill. Sampling shall be random and representative of the material being sampled. The minimum number of samples shall be determined in accordance with EPA approved methods on statistical analysis of environmental date, as identified in 25 PA. Code, §250.707(e)(relating to statistical tests). The application of the 95% UCL of the arithmetic mean shall comply with the following performance standards:

(1) The null hypotheses (Ho) shall be that the true fill arithmetic average concentration is at or above the regulated fillappropriate concentration limit, and the alternative hypothesis (Ha) shall be that the true fill arithmetic average concentration is below the regulated fillappropriate concentration limit.

(2) The underlying assumptions of the statistical method shall be met, such as data distribution.

(3) Compositing cannot be used for volatile organic compounds.

(4) The censoring level for each nondetect shall be the assigned value randomly generated that is between zero and the limit related to the PQL.

(5) Tests shall account for spatial variability, unless otherwise approved by the Department.

(6) Statistical testing shall be done individually for each parameter present in the fill.

(7) Where a fill has distinct physical, chemical or biological characteristics, or originates from different areas, the statistical testing shall be done separately.

(8) The following information shall be documented:

(i) A description of the original areas of the fill, and physical, chemical and biological characteristics of the fill.

(ii) A description of the underlying assumptions of the statistical method.

(iii) Documentation showing that the sample data set meets the underlying assumptions of the statistical method.

(iv) Documentation of input and output data for the statistical test, presented in tables or figured, or both, as appropriate.

(v) An interpretation and conclusion of the statistical test.

(e) The Synthetic Precipitation Leaching Procedure (SPLP, per *Technical Guidance Manual*, 253-0300-100/ May 4, 2002 /Page II-26-27), is listed below:

The value for the SPLP is the concentration of a regulated substance in soil at the site that does not produce a leachate in which the concentration of the regulated substance exceeds the groundwater MSC. Since this test must be conducted on the actual site soil, no values for the SPLP could be published in the tables of MSCs in the regulations. The following procedure should be used to determine the alternative soil-to-groundwater value based upon the SPLP:

- During characterization, the remediator should obtain a minimum of ten samples from within the impacted soil area. The four samples with the highest total concentration of the regulated substance should be submitted for SPLP analysis. Samples obtained will be representative of the soil type and horizon impacted by the release of the regulated substance.
- Determine the lowest total concentration (TC) that generates a failing SPLP result. The alternative soil-to-groundwater standard will be the next lowest TC.
- If all samples result in a passing SPLP level, the alternative soil-to-groundwater standard will be the TC corresponding to the highest SPLP result. The remediator has the option of obtaining additional samples.
- If none of the samples generates a passing SPLP, the remediator can obtain additional samples and perform concurrent TC/SPLP analyses to satisfy the above requirements for establishing an alternative soil-to-groundwater standard.

Table FP-1a
Clean Fill Concentration Limits for Organics

PARAMETER	CASRN	Clean Fill Total Analysis mg/kg
ACENAPHTHENE	83-32-9	2700
ACENAPHTHYLENE	208-96-8	2500
ACEPHATE	30560-19-1	0.9
ACETALDEHYDE	75-07-0	0.23
ACETONE	67-64-1	41
ACETONITRILE	75-05-8	1.9
ACETOPHENONE	98-86-2	200
ACETYLAMINOFLUORENE, 2- (2AAF)	53-96-3	0.069
ACROLEIN	10-702-8	0.00082
ACRYLAMIDE	79-06-1	0.00057
ACRYLIC ACID	79-10-7	0.051
ACRYLONITRILE	107-13-1	0.0087
ALACHLOR	15972-60-8	0.077
ALDICARB	116-06-3	0.12
ALDRIN	309-00-2	0.10
ALLYL ALCOHOL	107-18-6	0.58
AMINOBIPHENYL, 4-	92-67-1	0.0012
AMITROLE	61-82-5	0.029
AMMONIA	7664-41-7	360
AMMONIUM SULPHAMATE	7773-06-0	24
ANILINE	62-53-3	0.16
ANTHRACENE	120-12-7	350
ATRAZINE	1912-24-9	0.13
BAYGON (PROPOXUR)	114-26-1	0.057
BENOMYL	17804-35-2	880.00
BENTAZON	25057-89-0	16
BENZENE	71-43-2	0.13
BENZIDINE	92-87-5	0.078
BENZO[A]ANTHRACENE	56-55-3	25
BENZO[A]PYRENE	50-32-8	2.5
BENZO[B]FLUORANTHENE	205-99-2	25
BENZO[GHI]PERYLENE	191-24-2	180
BENZO[K]FLUORANTHENE	207-08-9	250
BENZOIC ACID	65-85-0	2900
BENZOTRICHLORIDE	98-07-7	0.012
BENZYL ALCOHOL	100-51-6	400
BENZYL CHLORIDE	100-44-7	0.051
BHC, ALPHA-	319-84-6	0.046
BHC, BETA-	319-85-7	0.22
BHC, DELTA-	319-86-8	11
BHC, GAMMA (LINDANE)	58-89-9	0.072
BIPHENYL, 1,1-	92-52-4	790
BIS(2-CHLOROETHYL)ETHER	111-44-4	0.0039
BIS(2-CHLORO-ISOPROPYL)ETHER	108-60-1	6.0
BIS(CHLOROMETHYL)ETHER	542-88-1	0.00001
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	130
BISPHENOL A	80-05-7	700
BROMACIL (BROMAX)	314-40-9	2
BROMOCHLOROMETHANE	74-97-5	1.6
BROMODICHLOROMETHANE	75-27-4	3.40
BROMOMETHANE	74-83-9	0.54
BROMOXYNIL	1689-84-5	89
BROMOXYNIL OCTANOATE	1689-99-2	360
BUTADIENE, 1,3-	106-99-0	0.0062
BUTYL ALCOHOL, N-	71-36-3	12.00
BUTYLATE	2008-41-5	516
BUTYLBENZENE, N-	104-51-8	950
BUTYLBENZENE, SEC-	135-98-8	350
BUTYLBENZENE, TERT-	98-06-6	270
BUTYLBENZYL PHTHALATE	85-68-7	10000
CAPTAN	133-06-2	12
CARBARYL	63-25-2	41
CARBAZOLE	86-74-8	21
CARBOFURAN	1563-66-2	0.87
CARBON DISULFIDE	75-15-0	160

Table FP-1a
Clean Fill Concentration Limits for Organics

PARAMETER	CASRN	Clean Fill Total Analysis
		mg/kg
CARBON TETRACHLORIDE	56-23-5	0.28
CARBOXIN	5234-68-4	53
CHLORAMBEN	133-90-4	1.8
CHLORDANE	57-74-9	49
CHLORO-1,1-DIFLUOROETHANE, 1-	75-68-3	2300
CHLORO-1-PROPENE, 3- (ALLYL CHLORIDE)	107-05-1	0.065
CHLOROACETOPHENONE, 2-	532-27-4	0.0053
CHLOROANILINE, P-	106-47-8	19.00
CHLOROBENZENE	108-90-7	8.1
CHLOROBENZILATE	510-15-6	1.60
CHLORBUTANE, 1-	109-69-3	2300
CHLORODIBROMOMETHANE	124-48-1	3.20
CHLORODIFLUOROMETHANE	75-45-6	2.6
CHLOROETHANE	75-00-3	5.00
CHLOROFORM	67-66-3	2.50
CHLORONAPHTHALENE, 2-	91-58-7	6200
CHLORO(2-NITROBENZENE, 1-R-	100-00-5	4.9
CHLOROPHENOL, 2-	95-57-8	4.40
CHLOROPRENE	126-99-8	0.45
CHLOROPROPANE, 2-	75-29-6	21
CHLOROTHALONIL	1897-45-6	15
CHLOROTOLUENE, O-	95-49-8	20
CHLORPYRIFOS	2921-88-2	23
CHLORSULFURON	64902-72-3	25
CHLORTHAL-DIMETHYL (DACTHAL) (DCPA)	1861-32-1	850
CHRYSENE	218-01-9	230
CRESOL(S)	1319-77-3	3.1
CRESOL, O-(METHYLPHENOL, 2-)	95-48-7	64
CRESOL, M-(METHYLPHENOL, 3-)	108-39-4	36
CRESOL, P-(METHYLPHENOL, 4-)	106-44-5	4.2
CRESOL, P-CHLORO-M-	59-50-7	37
CROTONALDEHYDE	4170-30-3	0.00099
CROTONALDEHYDE, TRANS-	123-73-9	0.00099
CUMENE (ISOPROPYL BENZENE)*	98-82-8	780
CYCLOHEXANONE	108-94-1	1400
CYFLUTHRIN	68359-37-5	33
CYROMAZINE	66215-27-8	84
DDD, 4,4'-	72-54-8	6.6
DDE, 4,4'-	72-55-9	41
DDT, 4,4'-	50-29-3	53
DI(2-ETHYLHEXYL)ADIPATE	103-23-1	10000
DIALLATE	2303-16-4	0.15
DIAMINOTOLUENE, 2,4-	95-80-7	0.0042
DIAZINON	333-41-5	0.092
DIBENZO(A,H)ANTHRACENE	53-70-3	2.50
DIBROMO-3-CHLOROPROPANE, 1,2-	96-12-8	0.0092
DIBROMOBENZENE, 1,4-	106-37-6	150
DIBROMOETHANE, 1,2- (ETHYLENE DIBROMIDE)	106-93-4	0.0012
DIBROMOMETHANE	74-95-3	3.7
DI-N-BUTYLPHTHALATE, N-	84-74-2	1600
DICHLOR-2-BUTENE, 1,4-	764-41-0	0.0009
DICHLOROBENZENE, 1,2-	95-50-1	58
DICHLOROBENZENE, 1,3-	541-73-1	61
DICHLOROBENZENE, P-	106-46-7	10
DICHLOROBENZIDINE, 3,3'-	91-94-1	8.3
DICHLORODIFLUOROMETHANE (FREON 12)	75-71-8	100
DICHLOROETHANE, 1,1-	75-34-3	0.65
DICHLOROETHANE, 1,2-	107-06-2	0.10
DICHLOROETHYLENE, 1,1-	75-35-4	0.19
DICHLOROETHYLENE, CIS-1,2-	156-59-2	1.6
DICHLOROETHYLENE, TRANS-1,2-	156-60-5	2.3
DICHLOROMETHANE (METHYLENE CHLORIDE)	75-09-2	0.076
DICHLOROPHENOL, 2,4-	120-83-2	1
DICHLOROPHENOXYACETIC ACID, 2,4- (2,4-D)	94-75-7	1.6

Table FP-1a
Clean Fill Concentration Limits for Organics

PARAMETER	CASRN	Clean Fill Total Analysis mg/kg
DICHLOROPROPANE, 1,2-	78-87-5	0.11
DICHLOROPROPENE, 1,3-	542-75-6	0.12
DICHLOROPROPIONIC ACID (DALAPON), 2,2-	75-99-0	5.30
DICHLORVOS	62-73-7	0.012
DICYCLOPENTADIENE	77-73-6	0.12
DIELDRIN	60-57-1	0.11
DIETHYL PHTHALATE	84-66-2	160
DIFLUBENZIRON	35367-38-5	52
DIMETHOATE	60-51-5	0.28
DIMETHOXYBENZIDINE, 3,3-	119-90-4	16
DIMETHYLAMINOAZOBENZENE, P-	60-11-7	0.037
DIMETHYLANILINE, N,N-	121-69-7	4.1
DIMETHYLBENZIDINE, 3,3-	119-93-7	0.4
DIMETHYLPHENOL, 2,4-	105-67-9	32
DINITROBENZENE, 1,3-	99-65-0	0.049
DINITROPHENOL, 2,4-	51-28-5	0.21
DINITROTOLUENE, 2,4-	121-14-2	0.050
DINITROTOLUENE, 2,6- (2,6-DNT)	606-20-2	1.10
DINOSEB	88-85-7	0.280
DIOXANE, 1,4-	123-91-1	0.073
DIPHENAMID	957-51-7	12
DIPHENYLAMINE	122-39-4	12
DIPHENYLHYDRAZINE, 1,2-	122-66-7	0.15
DIQUAT	85-00-7	0.24
DISULFOTON	298-04-4	0.078
DIURON	330-54-1	0.66
ENDOSULFAN	115-29-7	30.00
ENDOSULFAN I (ALPHA)	959-98-8	110
ENDOSULFAN II (BETA)	33213-65-9	130
ENDOSULFAN SULFATE	1031-07-8	70
ENDOTHALL	145-73-3	4.1
ENDRIN	72-20-8	5.6
EPICHLOROHYDRIN	106-89-8	0.055
ETHEPHON	16672-87-0	2.1
ETHION	563-12-2	39
ETHOXYETHANOL, 2- (EGEE)	110-80-5	7.80
ETHYL ACETATE	141-78-6	220
ETHYL ACRYLATE	140-88-5	0.12
ETHYL BENZENE	100-41-4	46
ETHYL DIPROPYL THIOCARBAMATE, S- (EPTC)	759-94-4	65
ETHYL ETHER	60-29-7	53
ETHYLMETHACRYLATE	97-63-2	14
ETHYLENE GLYCOL	107-21-1	170
ETHYLENE THIOUREA (ETU)	96-45-7	0.034
ETHYL P-NITROPHENYL PHENYLPHOSPHOROTHIOATE	2104-64-5	0.12
FENAMIPHOS	22224-92-6	0.17
FENVALERATE (PYDRIN)	51630-58-1	94
FLUOMETURON (FLUORNETRON IN EPA FEB 96)	2164-17-2	2.5
FLUORANTHENE	206-44-0	3200
FLUORENE	86-73-7	3000
FLUOROTROCHLOROMETHANE (FREON 11)	75-69-4	87
FONOFOS	944-22-9	2.9
FORMALDEHYDE	50-00-0	12
FORMIC ACID	64-18-6	210
FOSETYL-AL	039148-24-8	9700
FURAN	110-00-9	0.42
FURFURAL	98-01-1	1.4
GLYPHOSATE	1071-83-6	620
HEPTACHLOR	76-44-8	0.68
HEPTACHLOR EPOXIDE	1024-57-3	1.1
HEXACHLOROBENZENE	118-74-1	0.98
HEXACHLOROBUTADIENE	87-68-3	1.20
HEXACHLOROCYCLOPENTADIENE	77-47-4	91
HEXACHLOROETHANE	67-72-1	0.560

Table FP-1a
Clean Fill Concentration Limits for Organics

PARAMETER	CASRN	Clean Fill Total Analysis
		mg/kg
HEXANE	110-54-3	500
HEXYTHIAZOX (SAVEY)	78587-05-0	820
HYDRAZINE/HYDRAZINE SULFATE	302-01-2	0.000098
HYDROQUINONE	123-31-9	20
INDENO(1,2,3-CD)PYRENE	193-39-5	25
IPRODIONE	36734-19-7	430
ISOBUTYL ALCOHOL	78-83-1	76
ISOPHORONE	78-59-1	1.00
KEPONE	143-50-0	0.55
MALATHION	121-75-5	34
MALEIC HYDRAZIDE	123-33-1	47
MANEB	12427-38-2	2
MERPHOS OXIDE	78-48-8	6.6
METHACRYLONITRILE	126-98-7	0.031
METHAMIDOPHOS	10265-92-6	0.022
METHANOL	67-56-1	58.00
METHOMYL	16752-77-5	3.20
METHOXYCHLOR	72-43-5	630
METHOXYETHANOL, 2-	109-86-4	0.41
METHYL ACETATE	79-20-9	690
METHYL ACRYLATE	96-33-3	27
METHYL CHLORIDE	74-87-3	0.030
METHYL ETHYL KETONE (2-BUTANONE)	78-93-3	54
METHYL ISOBUTYL KETONE	108-10-1	2.00
METHYL METHACRYLATE	80-62-6	26.0
METHYL METHANESULFONATE	66-27-3	0.083
METHYL PARATHION	298-00-0	0.42
METHYL STYRENE (MIXED ISOMERS)	25013-15-4	120
METHYL TERT-BUTYL ETHER (MTBE)	1634-04-4	0.28
METHYLENE BIS(2-CHLOROANILINE), 4,4'-	101-14-4	3.9
METHYLNAPHTHALENE, 2-	91-57-6	2900
METHYLSTYRENE, ALPHA	98-83-9	120
NAPHTHALENE	91-20-3	25
NAPHTHYLAMINE, 1-	134-32-7	0.30
NAPHTHYLAMINE, 2-	91-59-8	0.01
NAPROPAMIDE	15299-99-7	860
NITROANILINE, M-	99-09-2	0.033
NITROANILINE, O-	88-74-4	0.036
NITROANILINE, P-	100-01-6	0.031
NITROBENZENE	98-95-3	0.75
NITROPHENOL, 2-	88-75-5	5.90
NITROPHENOL, 4-	100-02-7	4.1
NITROPROPANE, 2-	79-46-9	0.000260
NITROSODIETHYLAMINE, N-	55-18-5	0.000018
NITROSODIMETHYLAMINE, N-	62-75-9	0.000041
NITROSO-DI-N-BUTYLAMINE, N-	924-16-3	0.0033
NITROSODI-N-PROPYLAMINE, N-	621-64-7	0.0013
NITROSODIPHENYLAMINE, N-	86-30-6	20.00
NITROSO-N-ETHYLUREA, N-	759-73-9	0.000054
OCTYL PHTHALATE, DI-N-	117-84-0	4400
OXAMYL (VYDATE)	23135-22-0	2.60
PARATHION	56-38-2	130
PCB-1016 (AROCLOR)	12674-11-2	15
PCB-1221 (AROCLOR)	11104-28-2	0.63
PCB-1232 (AROCLOR)	11141-16-5	0.50
PCB-1242 (AROCLOR)	53469-21-9	15
PCB-1248 (AROCLOR)	12672-29-6	9.80
PCB-1254 (AROCLOR)	11097-69-1	4.40
PCB-1260 (AROCLOR)	11096-82-5	30
PEBULATE	1114-71-2	300
PENTACHLOROBENZENE	608-93-5	180
PENTACHLORONITROBENZENE	82-68-8	5.00
PENTACHLOROPHENOL	87-86-5	5.00
PHENACETIN	62-44-2	12.00

Table FP-1a
Clean Fill Concentration Limits for Organics

PARAMETER	CASRN	Clean Fill Total Analysis mg/kg
PHENANTHRENE	85-01-8	10000
PHENOL	108-95-2	66.00
PHENYLENEDIAMINE, M-	108-45-2	3.10
PHENYLPHENOL, 2-	90-43-7	460
PHORATE	298-02-2	0.41
PHTHALIC ANHYDRIDE	85-44-9	2300
PICLORAM	1918-02-1	7.4
PRONAMIDE	23950-58-5	3.1
PROPANIL	709-98-8	9.2
PROPHAM	122-42-9	17
PROPYLBENZENE, N-	103-65-1	280
PROPYLENE OXIDE	75-56-9	0.049
PYRENE	129-00-0	2200
PYRIDINE	110-86-1	0.11
QUINOLINE	91-22-5	0.015
QUIZALOFOP (ASSURE)	76578-14-8	47
RONNEL	299-84-3	280
SIMAZINE	122-34-9	0.15
STRYCHNINE	57-24-9	0.69
STYRENE	100-42-5	24
TEBUTHIURON	34014-18-1	83
TERBACIL	5902-51-2	2.2
TERBUFOS	13071-79-9	0.12
TETRACHLOROBENZENE, 1,2,4,5-	95-94-3	5.1
TETRACHLORODIBENZO-P-DIOXIN, 2,3,7,8- (TCDD)	1746-01-6	0.00012
TETRACHLOROETHANE, 1,1,1,2-	630-20-6	18
TETRACHLOROETHANE, 1,1,2,2-	79-34-5	0.0093
TETRACHLOROETHYLENE (PCE)	127-18-4	0.43
TETRACHLOROPHENOL, 2,3,4,6-	58-90-2	460.00
TETRAETHYL LEAD	78-00-2	0.0046
TETRAETHYLDITHIOPYROPHOSPHATE	3689-24-5	0.73
THIOFANOX	39196-18-4	0.12
THIRAM	137-26-8	47
TOLUENE	108-88-3	44
TOLUIDINE, M-	108-44-1	0.13
TOLUIDINE, O-	95-53-4	0.32
TOLUIDINE, P-	106-49-0	0.32
TOXAPHENE	8001-35-2	1.20
TRIALLATE	2303-17-5	240
TRIBROMOMETHANE (BROMOFORM)	75-25-2	4.4
TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2-	76-13-1	26000
TRICHLOROBENZENE, 1,2,4-	120-82-1	27
TRICHLOROBENZENE, 1,3,5-	108-70-3	31
TRICHLOROETHANE, 1,1,1-	71-55-6	7.20
TRICHLOROETHANE, 1,1,2-	79-00-5	0.15
TRICHLOROETHYLENE (TCE)	79-01-6	0.17
TRICHLOROPHENOL, 2,4,5-	95-95-4	2300
TRICHLOROPHENOL, 2,4,6-	88-06-2	3.1
TRICHLOROPHENOXYACETIC ACID, 2,4,5- (2,4,5-T)	93-76-5	1.50
TRICHLOROPHENOXYPROPIONIC ACID, 2,4,5- (2,4,5-TP)(SILV	93-72-1	22
TRICHLOROPROPANE, 1,1,2-	598-77-6	3.1
TRICHLOROPROPANE, 1,2,3-	96-18-4	1.6
TRICHLOROPROPENE, 1,2,3-	96-19-5	11
TRIFLURALIN	1582-09-8	0.96
TRIMETHYLBENZENE, 1,3,4- (TRIMETHYLBENZENE, 1,2,4-)	95-63-6	9
TRIMETHYLBENZENE, 1,3,5-	108-67-8	2.8
TRINITROTOLUENE, 2,4,6-	118-96-7	0.023
VINYL ACETATE	108-05-4	6.50
VINYL BROMIDE (BROMOMETHANE)	593-60-2	0.066
VINYL CHLORIDE	75-01-4	0.03
WARFARIN	81-81-2	2.60
XYLENES (TOTAL)	1330-20-7	990
ZINEB	12122-67-7	29

Table FP-1b

Clean Fill Concentration Limits For Metals and Inorganics

PARAMETER	Unregulated Fill Total Analysis mg/kg
ANTIMONY	27
ARSENIC[1]	12
BARIUM AND COMPOUNDS	8,200
BERYLLIUM	320
BORON AND COMPOUNDS	6.7
CADMIUM	38
CHLORIDES	na
CHROMIUM III	190,000
CHROMIUM VI	94
COBALT	8.1
COPPER	8,200
CYANIDE FREE	200
LEAD	450
MANGANESE	31,000
MERCURY	10
NICKEL	650
NITRATE NITROGEN	na
NITRITE NITROGEN	na
SELENIUM	26
SILVER	84
SULFATE	na
THALLIUM	14
TIN	240
VANADIUM	1,500
ZINC	12,000

[1] The limit of 12 mg/kg applies to all releases of arsenic. A limit of 20 mg/kg applies to certain construction materials not subject to direct contact upon completion of construction. The limit of 20 mg/kg can only be used if a Department approved Best Management Practices Plan for Earthwork and General Construction is followed by all parties involved in supplying and using materials on the construction project.

MANAGED FILL ACCEPTANCE PLAN

COPLAY QUARRY

This Management of Fill Acceptance Plan describes the procedures that will follow in acceptance of fill material for reclamation of the quarry. Only material that meets the definition of Managed Fill under the PADEP's Management of Fill Policy – Document #258-2182-773 (a.k.a. The Clean Fill Policy) will be accepted for fill material.

REVIEW OF POTENTIAL MANAGED FILL SOURCES

CST will perform environmental due diligence, and sampling where required, to verify that fill material being considered for acceptance meets the definition of Managed Fill, as defined in the Managed Fill Policy. The extent of due diligence and sampling required will be determined by the nature of the potential fill source. This variation requires the application of some professional judgment, as is allowed by the Managed Fill Policy. While a set of rules can not be developed that applies to every possible fill source scenario, examples of the due diligence that will be followed in common cases are presented below.

If CST believes that a proposed fill source has never been impacted by a release of a regulated substance, then CST will assemble documentation about the historical property use that supports this claim. For excavated soil, this documentation will be a Phase I Environmental Site Assessment (ESA), a transaction screen, or a limited Phase I ESA. If the fill material is brick, block, or concrete, then the documentation will be a visual inspection and documentation of site history. The choice of which of these due diligence options is to be used will depend on the nature of the source site. For example, a site where soil is being excavated from a residential or agricultural property may only need a transaction screen to document this historical property use. However, if the proposed fill source site is commercial or industrial, then a more thorough ESA, which documents prior site use and the lack of any environmental conditions, May be more appropriate.

If CST can not document (as per the preceding paragraph) that a proposed fill source has not been impacted by a release of a regulated substance, then sampling of the proposed fill source will be required. This sampling will be conducted in accordance with Appendix A of the Managed Fill Policy. The sampling frequency specified in Appendix A will be followed exactly as written. However, Appendix A does not specify exactly what analyses are to be performed on the collected samples. Therefore, Coplay proposes that the default list of analytical parameters will be as follows:

- VOCs
- PAHs
- Priority Pollutant Metals
- PCBs
- Pesticides
- Herbicides

This default list is intentionally broad, to safely verify that there are no unacceptable concentrations of regulated substances in the fill material being evaluated. However, in some cases the list of analyses may be reduced, either through site history review or through preliminary sampling. In cases where Coplay has reduced the analyte list from the full default list of parameters given above, for all or some of the required number of samples, it will provide the explanation for this reduction in the Managed Fill Documentation Package that will be compiled (see section below).

DOCUMENTATION

CST will compile a Managed Fill Documentation Package for every source of Managed Fill that it intends to accept. The contents of this documentation package will vary based on the nature of the source, but the contents will be sufficient to demonstrate that the due diligence required by the Managed Fill Policy has been performed. If the fill material is from a site demonstrated not to have had releases of a regulated substance, then the documentation package will consist of the following:

- Generator and Project Contact Information
- Site Background/History
- Project Description
- Fill Material Description
- Site Due Diligence Reports (e.g. Phase I ESA, Transaction Screen, Site Visual Inspection, etc.)
- Certifications by Generator or Agent
- Certification by brokered or arranger
- Certification by Coplay representative responsible for the Due Diligence and the sampling/analysis certification by Coplay representative
- Form FP-001

If the fill material is from a site where sampling was required, then the documentation package will consist of the following:

- Generator and Project Contact Information
- Site Background/History
- Project Description
- Fill Material Description
- Discussion of Target Compounds of Concern
- Sampling Summary
- Comparison of Analytical Results to Managed of Fill Concentration Limits
- Site Maps Showing Sample Locations and Location of Excavation Areas
- Laboratory Result Sheets
- Certifications by Generator or Agent
- Certification by brokered or arranger
- Certification by Coplay representative responsible for the Due Diligence and the sampling/analysis
- Certification by Coplay representative
- Form FP-001

CST periodically will submit its Documentation Packages to the PADEP, Northeast Regional Office, before it accepts a new source of fill material. CST will retain all Managed Fill Documentation Packages on-site for reference and inspection by PADEP.

Follow-Up

A CST representative will conduct inspections of incoming Managed Fill material. These inspections will verify that incoming Managed of Fill is visually consistent with the samples that were used for acceptance. Also, these inspections will be used to verify that there have been no significant changes in the visual appearance of the incoming fill material since the specific project began. Finally, the inspections will check for the presence of objectionable odors or

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Number: [illegible] Waste Profile Number: [illegible] No. 057947

GENERATOR

Generator Name: [illegible] Contractor Name: [illegible]

Address: [illegible] Address: [illegible]

[illegible] [illegible]

Phone No: [illegible] Phone No: [illegible]

WEIGHT MUST BE INCLUDED

NET WEIGHT: [illegible] GROSS WEIGHT: [illegible]

NET TARE: [illegible] TARE WEIGHT: [illegible]

TICKET NUMBER: [illegible]

I hereby certify that the above named material does not contain any hazardous waste as defined by 40 CFR Part 261 or any applicable state law, and has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator/Authorized Representative Signature: [illegible] Date: [illegible]

SITE LOCATION

Site Name: [illegible] Address: [illegible]

TRANSPORTER

Transporter Name: [illegible] Truck Name: [illegible]

Address: [illegible] Truck No: 21

Driver Name (Print): [illegible]

Vehicle License No./State: [illegible]

Phone No.:

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: [illegible] Departure Date: [illegible]

I hereby certify that the above named material was delivered without incident to the destination.

Driver Signature: [illegible] Arrival Date: [illegible]

DESTINATION

Site Name: [illegible] Phone No: [illegible]

Address: [illegible]

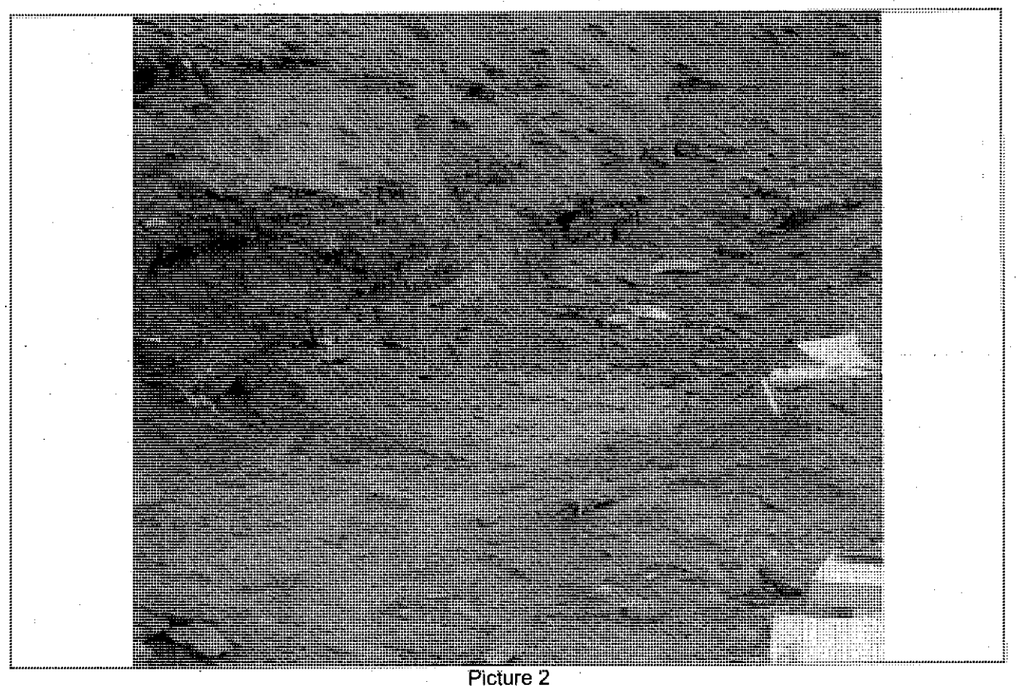
I hereby certify that the above named material has been accepted and to the best of my knowledge the handling is true and accurate.

Name of Authorized Agent: [illegible] Signature: [illegible] Receipt Date: [illegible]

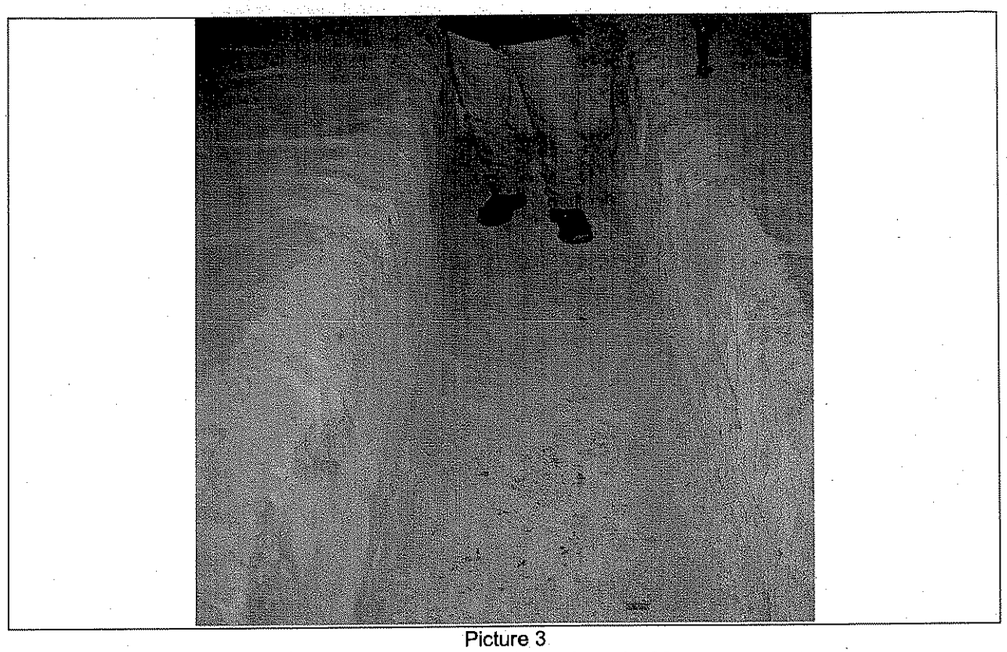
Appendix D

Photos

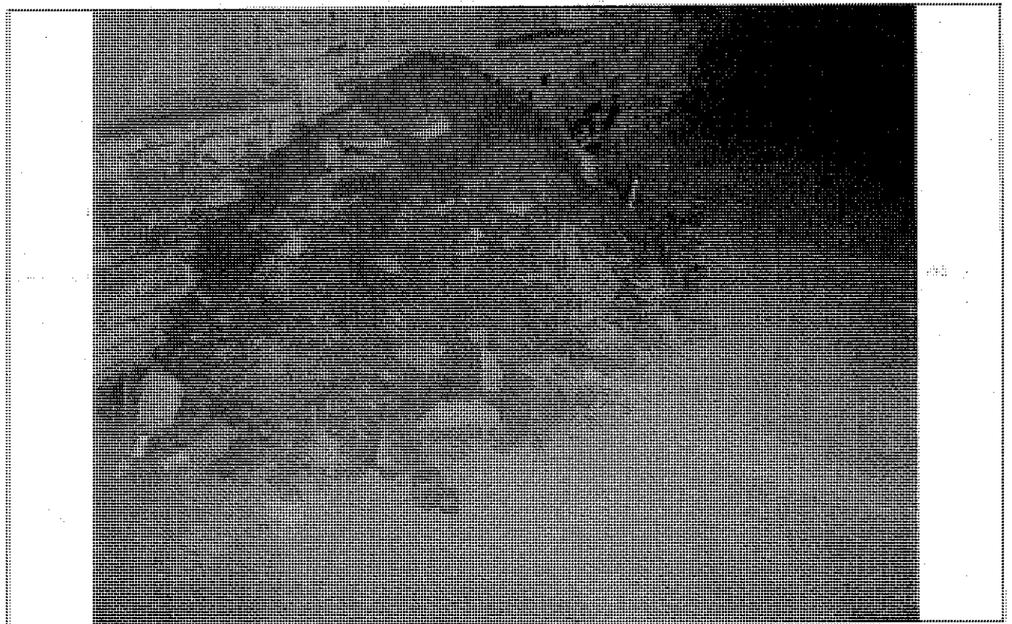
Picture 1
Excavation of TP-12 01-15-08



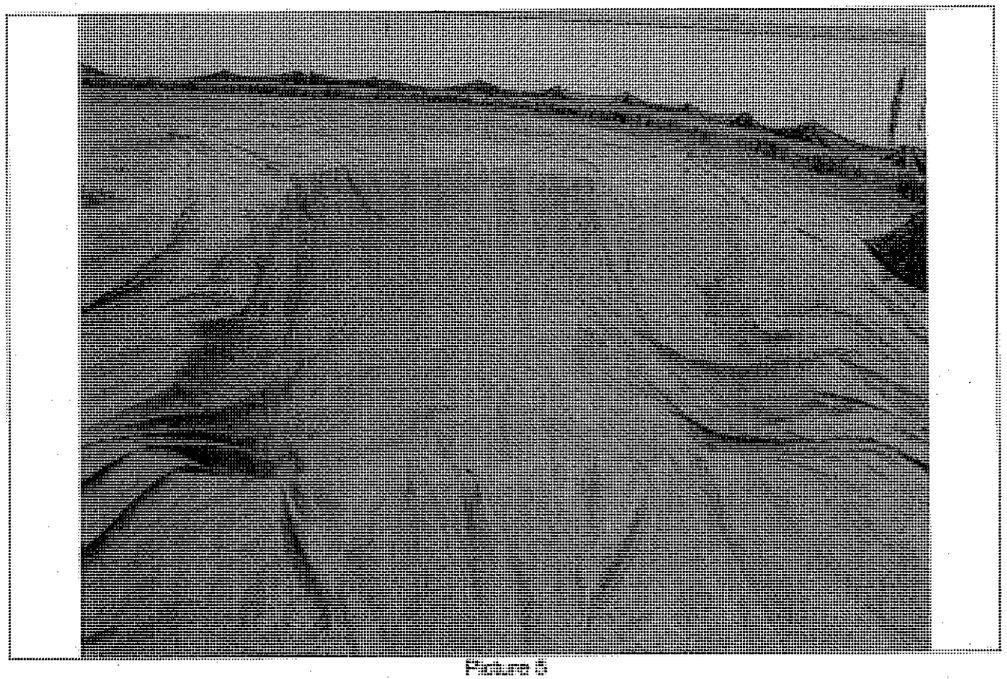
Picture 2
TP-12 samples 01-15-08



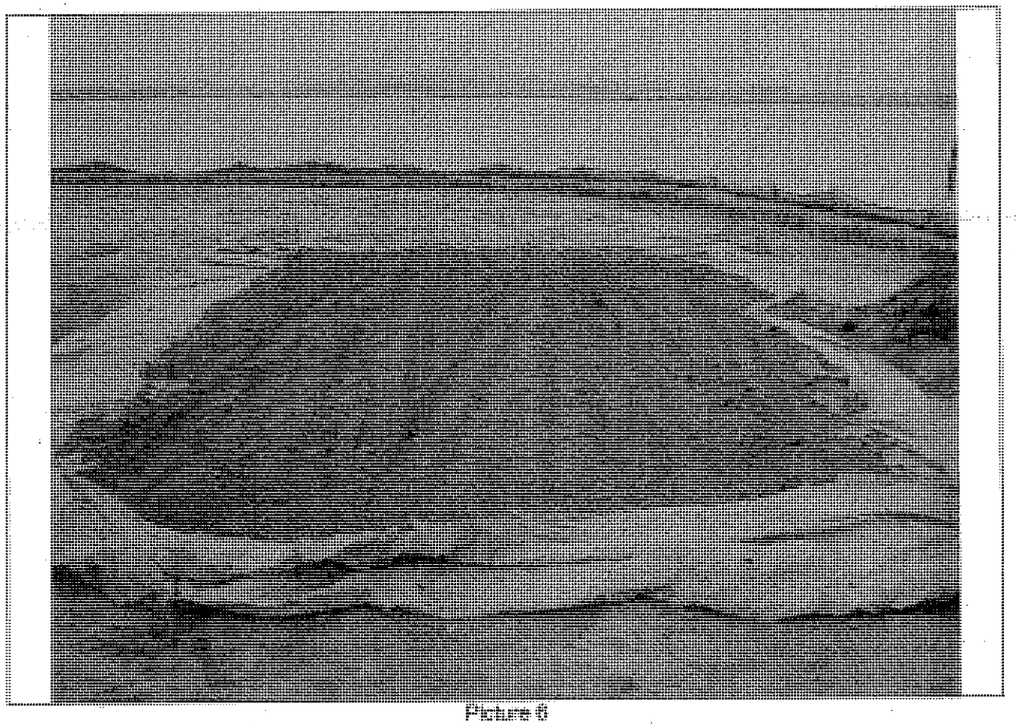
Picture 3
SB-4 concrete lined trough 01-15-08



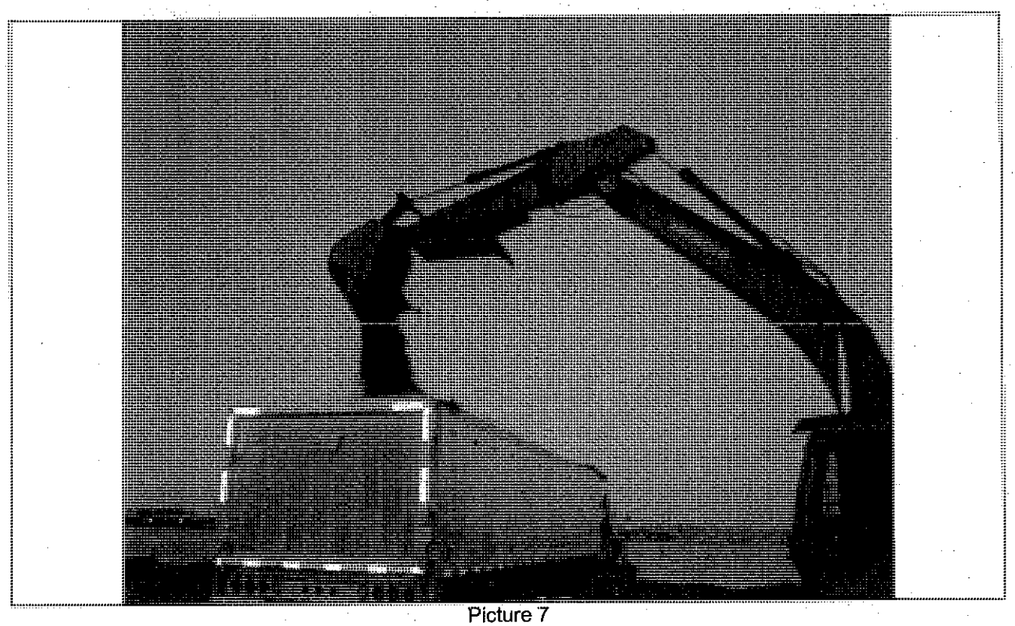
Picture 4
SB-4 soil stockpile 01-15-08



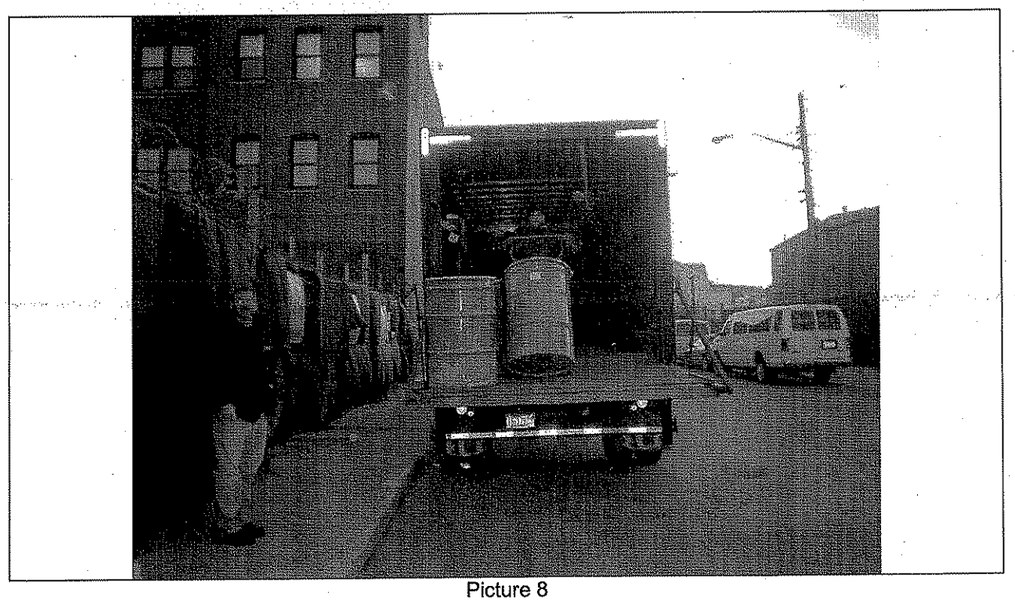
Picture 5
Liner for TP-12 01-29-08



Picture 6
Backfill of TP-12 01-29-08



Picture 7
TP-12 Soil Removed Offsite for Disposal 01-31-08



Picture 8
SB-4 Drums removed offsite for Disposal 01-31-08

Appendix E

Vapor Monitoring Forms

GALLI ENGINEERING, P.C.
734 Walt Whitman Road, Suite 402A
Melville, NY 11747
Phone (631) 271-9292 - Fax (631) 271-9345

INSPECTOR'S DAILY DIARY

Contract No.: _____ Visitors: _____ Job No.: _____
Field Engineer: F. Cebrity Project: _____
Contractor: _____ Date: 1/15/08
Weather: Cloudy, cold Temp: _____

DESCRIPTION OF WORK PERFORMED AND INSPECTED

Specify:
Location, Nature of Work, by Contractor & Sub-Contractors for Each Operation.

Received call from Silvio Spaltro that he had TP 12 and SB4 ready for inspection and sampling. I arrived on site about 14:30 and was met by Frank Conte and Silvio. He wanted me to check TP 12 to sample first. Silvio Spaltro had excavated TP 12 down to the marble layer that had been placed in excavation prior to backfilling. When I was there I instructed Silvio to take a step back from West Wall and go 2 feet wide on North Wall. This soil was stockpiled separately from excavated backfill. PID tests were randomly done on bag headspace. All readings (6) were 0.0. Samples were taken from North, West wall and Bottom of excavation. Samples to be analyzed for RCRA metals and PCB. Excavation is to remain open until cleared by samples.

SB4 was in North bay of existing building. The original boring ~~came~~ returned a high value. Excavation was at the back ~~side~~ side and was a linear trench. Trench was lined with concrete all 4 sides and bottom. Excavated material was sampled for disposal criteria for disposal. Material is to be drummed ~~then~~ for temporary storage on site. Left site at 16:10

The above described work was inspected by: F. Cebrity
Inspector's Signature

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # Qnt Last Truck (check if yes) ☐ Job # CST 7247

GENERATOR

Generator Name CPP Development
Address 109-09 15th Ave
Queens NY 11356
Phone No. ___-___-____

Contractor Name CPP Development
Address 109-09 15th Ave
Queens NY 11356
Phone No. ___-___-____

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT ____ GROSS WEIGHT ____
NET TONS ____ TARE WEIGHT ____
TICKET NUMBER ____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state low, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name ____ Signature ____ Shipment Date ____

SITE LOCATION

Job Name Vista Point
Address 109-09 15th Ave
Queens NY 11356

TRANSPORTER

Transporter Name Shamrock mar
Address 13 L.W. Howard
S.I. NY 10305
Phone No. ____

Truck Name T.F. Corbett
Truck No. 81
Driver Name (Print) Joe Cinto
Vehicle License No./State AL339E

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature [signature] Shipment Date 013108

I hereby certify that the above named material was delivered without incident to the destination.

Driver Signature [signature] Shipment Date 013108

DESTINATION

Site Name Cotna Quarry
Address Beckmantown Rd Whitehall PA
Phone No. 610-362-3809

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent ____ Signature ____ Receipt Date ____

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N / A

Manifest Document No.: 37196

2. Page 1 of 1

3. Generator's Name and Mailing Address
Vista Pointe
109-09 15th Avenue
College Point, NY 11356

4. Generator's Phone (516) 754-6822

5. Transporter 1 Company Name: Freehold Cartage, Inc.

6. US EPA ID Number: NJD054126164

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Vexor Technology, Inc.
955 West Smith Road
Medina, OH 44256

10. US EPA ID Number: OHD077772895

A. State Transporter's ID: 163792 MF

B. Transporter 1 Phone: (732)462-1001

C. State Transporter's ID

D. Transporter 2 Phone

E. State Facility's ID

F. Facility's Phone: (330)721-9773

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non Hazardous Soil Non-DOT Regulated Material	5	DM	2000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
11a) VEX1625

GENERATOR

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Frank Conte — Signature: [signature] — Date: Month 01 Day 31 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: C. Roberts — Signature: [signature] — Date: Month 01 Day 31 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name — Signature — Date: Month Day Year

NON-HAZARDOUS WASTE

Corrective Action Closure Report (1)

November 15, 2007

Privileged and Confidential Information
Disclose only to Authorized Parties

Conducted at:

Warehouse Property
109-09 15th Avenue
College Point, New York 11356

New York City Tax Identification Number
Borough: Queens, Block 4044, Lot 60

Prepared for:

Vista Pointe LLC
109-09 15th Avenue
College Point, NY 11356

Prepared by:

Galli Engineering, P.C.
734 Walt Whitman, Suite 402A
Melville, NY 11747

Richard D. Galli, P.E.

Date

UNAUTHORIZED ALTERATION OF, OR ADDITION TO, PLANS OR DOCUMENTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ANY ALTERATION OF THIS DOCUMENT MUST BE DONE BY A PERSON ACTING UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL IN ACCORDANCE WITH THE STATE EDUCATION LAW. COPIES OF THIS DOCUMENT NOT MARKED WITH AN ORIGINAL OF THE PROFESSIONAL ENGINEERS INKED SEAL SHALL NOT BE CONSIDERED VALID TRUE COPIES.

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APPENDICES

Appendix A	Site Plan
Appendix B	Soil Sample Results Analytical Data Waste Characterization Samples Laboratory Certification
Appendix C	Non-Hazardous Contaminated Soil Manifests, Facility permits
Appendix D	Tank Removal Affidavit
Appendix E	Photos
Appendix F	Vapor Monitoring Forms
Appendix G	Monitoring Well Analytical Data

1.0 Background and Purpose

The proposed redevelopment of the site by Vista Pointe llc involves the construction of residential units with underground parking and associated amenities. This report describes the remedial activities conducted for the Corrective Action Closure Report (1) with the approved "Remedial Action Plan" dated January 14, 2005 and the "Health and Safety Plan" dated January 5, 2005 all prepared by Galli Engineering P.C.

The warehouse property also known as the former Chilton Paints site (subject property) Borough: Queens, Block 4044, Lot 60 consists of approximately 0.9 acres of land developed with a three-story brick building that encompasses a total floor area of approximately 43,000 square feet. The subject property is situated northwest of the intersection of 15th Avenue and 110th Street. A multi-story commercial building is under construction to the immediate north. An individually owned residential property and carpentry facility is located to the east across 110th Street. A marine engine repair facility is located to the southeast across the intersection of 110th Street and 15th Avenue. A construction maintenance facility is located to the south across 15th Avenue. Flushing Bay and the East River are located to the west.

Chilton Paints acquired the subject property circa 1875. Refer to the Site Plan for location and layout in Appendix A. The available historical data show that the property had been developed with paint and varnish manufacturing facilities. It is documented that Chilton Paints manufactured anti-fouling copper-based paint and other marine paints and industrial and commercial coatings for commercial and military use, as well as other paints and product finishes for commercial users. The facility was also involved in the production of petrochemicals. Naphtha was used at the site. The facility operated for approximately 100 years. Buildings and facilities associated with manufacturing paint and varnish as well as aboveground and underground storage tanks, were present on the west portion of the property at one time.

The historical use of cesspools or septic tank systems is considered suspect for this type of site, and such manufacturing facilities have been known to have chemical storage tanks, underground process lines and burial pits for sludge from vat cleanings. Additionally, the burial of demolition debris from former buildings and facilities is suspected.

A section of the west portion of the property was extended into Flushing Bay possibly through fill operations. The shoreline was extended out to meet the end of the small area that previously jutted into the bay in circa 1981.

A Phase I Environmental Site Assessment (ESA) report, dated August 14, 2003, was prepared by Galli Engineering for the subject property. This Phase I ESA report identified concerns associated with the historical use of the subject property as a former paint manufacturing facility (Chilton Paints) that operated from the mid to late 1800s into the 1970-80s, and a varnish-manufacturing facility (Giles Varnish Company) that operated from circa 1916 to 1986 (facility identified as a small quantity generator of hazardous waste).

Paint manufacturing typically involves the use of surfactants, polymers, organic compounds, heavy metals (coloring agents/pigments) and other chemical compounds. Waste products were routinely generated from vat cleanings. Most waste generated would be in the form of sludges and/or solids and solvents. Additionally, the early Sanborn Maps show the land area incorporating the subject property to be smaller than the current land area which indicates the use of fill material at the subject property. The source of the fill material cannot be documented.

Based on the Phase I ESA findings, Galli Engineering recommended the performance of a Phase II ESA to determine if there have been adverse impacts to the environmental quality of the subject property and to ensure no deleterious materials were used as fill at the subject property.

A Phase II ESA report, dated December 10, 2003, was prepared by Galli Engineering for the subject property. The Phase II work encompassed the advancement of four hand auger soil borings and the excavation of ten test pits to evaluate the nature of fill material and to collect soil samples for field screening and laboratory analysis (of the six soil samples) for the presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), priority pollutant metals (PP Metals) and polychlorinated biphenyl (PCBs). Evaluation of the available analytical data collected from the Phase II ESA clearly confirm that the subject property has been impacted by contaminants that are consistent with the past use of the property.

The laboratory results of soil samples collected as part of this investigation were evaluated based on applicable guidance values promulgated by the New York State Department of Environmental Conservation (NYSDEC) in the Technical and Administrative Guidance Memorandum (TAGM) #4046, "Determination of Soil Cleanup Objectives and Cleanup Levels".

Three main areas of significant SVOC and metals contamination were identified where concentrations were well above the TAGM #4046 Recommended Soil Cleanup Objectives (RSCOs). These areas of concern include the area of test pits TP-5 and TP-12 and the area of soil boring SB-4 which is inside the building. Additionally, the soil sample from test pit TP-12 also contained elevated PCBs above the RSCOs.

This Corrective Action Closure Report (1) describes and documents the field work performed to remove the contamination and fill material from the site in the proposed building excavation footprint area only, with a five foot over dig to native sand which is approximately five feet from grade. A second Closure Report titled Corrective Action Closure Report (2) will be submitted for the remedial activities beneath (SB-4), inside the existing building (asbestos, lead paint) and the area known as TP-12 which is outside the proposed building excavation footprint.

2.0 Groundwater Sample Collection

One groundwater sample was collected from the site from monitoring well (MW-1) on September 4, 2007 by a Galli representative, using a bailer. Groundwater was purged prior to sample collection to obtain a low turbidity groundwater sample. The groundwater sample was not filtered either in the field or in the lab. The groundwater sample was analyzed for parameters required by the DEP for discharge to a sewer and DEC discharge limits for a SPDES permit. This was done to permit discharge of groundwater for future dewatering activities and determine the elevation of the groundwater on the site.

The results of the groundwater laboratory analytical data were evaluated in accordance with the NYSDEC Ambient Water Quality Standards and Guidance Values. Although the results would characterize the groundwater to be brackish, due to the site being adjacent to Flushing Bay, no VOC's or SVOCs were detected in concentrations above the NYSDEC Ambient Groundwater Limits in the groundwater sample. No pesticides, Priority Pollutant Metals or PCBs were detected in the groundwater sample. See Appendix H for the results of the monitoring well (MW-1). See Appendix A site plan for the location of the monitoring well.

3.0 Soil Sampling and Excavation of Test Pits

The field work for this closure report was conducted by Galli Engineering. On October 3 and 4, 2007, the owner excavated soil from twenty feet around test pits TP-1, 5 and 7 (annotated in the Phase II site assessment for the subject property) and approximately five feet deep. These areas of concern were within the proposed building excavation area. Field screening with a photo ionization detector (PID) was conducted on these stockpiles. See Appendix F for vapor monitoring results.

When excavating TP-1 a one foot layer of black ash material approximately three feet down was exposed. A discreet sample (SW-1) was taken in this area and the owner was directed to stockpile this material with the soil of TP-1 for proper disposal on plastic tarps and covered. This increased the size of TP-1 to approximately 25 feet by 60 feet.

Confirmatory samples were taken at the bottom of the three test pits TP-1(sample designation FS-5 lab order number 0710104), TP-5 (sample designation FS-6 lab order number 0710104) and TP-7 (sample designation FS-7 lab order number 0710104) and sampled for Priority Pollutant Metals, SVOCs and VOCs. See Analytical data in Appendix B and the following table.

During excavation of TP-5 two approximately 3,000gal sand filled tanks were uncovered, that appeared in good condition. These were designated tank #1 and #2 and removed from the site on October 11, 2007. This increased the size of TP-5 to an L shape 40 feet by 20 feet and 45 feet by 15 feet. See the photo in Appendix E. Field screening for the presence of lead was conducted on the north east side wall of the test pit using a Sensafe Soil Check test kit on October 4, 2007. Following the instructions provided, the result was inconclusive.

Soils removed from TP-7 exhibited high PID readings. See vapor monitoring form in Appendix F. Therefore this excavation area was increased to approximately 50 feet by 25 feet at which time three underground storage tanks were uncovered. This increased the size of TP-7 to approximately 190 feet by 50 feet. See photo Appendix E for a photo of the tanks. These were designated tanks #3 and #4 (approximately 500 gallons each) and tank #5 (approximately 250 gallons). Each appeared in good condition. There was some minor oily fluid in each of the tanks. The tanks were pumped and cleaned before being removed from the site. See Appendix D for a copy of the tank removal affidavit and section 5.0 of this report for further discussion on the tanks. A buried concrete ramp was uncovered 20 feet wide and approximately 100 feet long

extending westward from the existing building. This material was crushed and stockpiled separately.

Three separate material stock piles were placed on tarps and designated –

WC-1,2 for TP-1
WC-3,4 for TP-5
WC-5,6 for TP-7

Field screening using a PID was conducted on each of the stockpiles. See Appendix F for vapor monitoring form. The owner combined these three stockpiles to create stockpile STOCK #1 outside the excavation area. This stockpile of potentially contaminated material was sampled for Pennsylvania Regulated Fill Parameters which is the criteria required by the Coplay Quarry reclamation facility. See Appendix C for facility information. The stockpile was estimated to be 3,000 cubic yards so fifteen grab samples were taken (SP-1 thru 15) to be combined in the lab to create three composites and three VOC samples. The laboratory analysis was conducted by American Analytical Laboratories of Farmingdale, NY. See Appendix B for their Certification information.

Lab Sample Analysis TP-1,5,7 Vista Pointe, NY 10/15/07						
Compound	NYS RSCO Residential	NYS RSCO (Restricted Residential)	FS-5	FS-6	FS-7	SW-1
Metals	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Aluminum	n/a	n/a	20,300	14,800		4,440
Antimony	n/a	n/a	-	-		67.8
Arsenic	16	16	3.69	3.95		6.65
Barium	350	400	156	48		**850**
Cadmium	2.5	4.3	-	-		0.681
Calcium	n/a	n/a	973	597		914
Chromium	22	110	**37.2**	**22.3**		13.9
Cobalt	n/a	n/a	-	0.855		1.03
Copper	270	270	38.1	13.6		54.3
Iron	n/a	n/a	27,500	20,800		11,900
Lead	400	400	43.5	7.87		**985**
Magnesium	n/a	n/a	5,700	2,700		1,750
Manganese	2,000	2,000	311	359		94.1
Nickel	140	310	23.4	15.1		12.4
Potassium	n/a	n/a	6,450	2,060		1,780
Selenium	36	180	-	-		0.609
Sodium	n/a	n/a	275	80		515
Vanadium	n/a	n/a	44.4	28.6		17.3
Zinc	2,200	10,000	143	132		543
Mercury	0.81	0.81	-	-		0.391

SVOCs	NYS RSCO Residential mg/kg	NYS RSCO (Restricted Residential) mg/kg	FS-5 mg/kg	FS-6 mg/kg	FS-7 mg/kg	SW-1 mg/kg
Butyl benzyl phthalate	n/a	n/a	-	0.140 J		-
Diethyl phthalate	n/a	n/a	-	0.120 J		-
Phenanthrene	100	100	-	-		0.160
Fluoranthene	100	100	-	-		0.310
Pyrene	100	100	-	-		0.340
Benzo[a]anthracene	1	1	-	-		0.170
Chrysene	1	3.9	-	-		0.170
Benzo[b]fluoranthene	1	1	-	-		0.170
Benzo[k]fluoranthene	1	3.9	-	-		0.120 J
Benzo[a]pyrene	1	1	-	-		0.160
Indeno[1,2,3-cd]pyrene	0.5	0.5	-	-		0.110 J
VOCs	**NYS RSCO Residential mg/kg**	**NYS RSCO (Restricted Residential) mg/kg**	**FS-5 mg/kg**	**FS-6 mg/kg**	**FS-7 mg/kg**	-
Acetone	100	100	0.047	-	6,100	-
Methylene Chloride	51	100	-	0.011 B	0.140 B	-
1,2,4,5-Tetramethylbenzene	n/a	n/a	-	-	25	-
1,2,4-Trimethylbenzene	47	52	-	-	72	-
1,3,5-Trimethylbenzene	47	52	-	-	19	-
Ethylbenzene	30	41	-	-	0.810	-
Isopropylbenzene	n/a	n/a	-	-	3.4	-
m,p-Xylene	100	100	-	-	0.5 J	-

n-Butylbenzene	n/a	n/a	-	-	15	-
n-Propylbenzene	100	100	-	-	13	-
p-Ethyltoluene	n/a	n/a	-	-	17	-
sec-Butylbenzene	100	100	-	-	8.9	-
tert-Butylbenzene	100	100	-	-	15	-
Toluene	100	100	-	-	0.210 J	-

- Analyte not detected J – Analyte detected below analytical method detection limits (quantitation limits). B – Analyte detected in associated method blank.
mg/kg = milligrams per kilogram. Values in bold exceed the New York State Restricted Use Soil Cleanup Objectives for either Residential or Restricted Residential, as listed in chart.

4.0 Additional Excavation

There were three phases of the soil and fill removal and material disposal from the subject property's proposed building excavation area with 5 foot over dig down to native sand, which was approximately five to six feet below grade. Phase one began after the three test pit stock piles (TP-1,5,7) were removed from this area and consolidated into STOCK #1 onto 20 mil plastic tarps and covered.

PHASE 1-Due to the irregularity of the existing site's yard, the owner had brought in "shoulder blend" material which had consisted of crushed stone, soil and gravel in 2003 to level the site. The thickness of the layer varied from one to two feet and covered the entire west yard from the building to Flushing Bay. This material was scrapped off by the owner from within the proposed building excavation footprint with 5 foot over dig. It was brought to the Tully Environmental Facility (DEC permit # 41W93) on October 11, 2007 by Evergreen Recycling. This is the same facility that brought in this "shoulder blend" material in 2003. The quantity was 196 cubic yards. See Appendix C for detailed information.

PHASE 2- This phase consisted of the removal of the remaining soil/ fill material in the building excavation area to a depth of approximately five to six feet down to native sand. This recognizably uncontaminated concrete, rock, soil and brick was received by R. Schleider Corp., a reclamation facility in Kings park, NY (DEC permit # is 1-4734-00192/0003). This activity was conducted from October 15 to October 26, 2007. The quantity was 2,355 cubic yards. See Appendix C for detailed information including bills of lading.

PHASE 3- This consisted of the removal of contaminated material STOCK #1 from the site. As discussed earlier in this report, the material of STOCK #1 was the consolidation of excavated materials from test pits TP-1, 5 and 7. This activity was conducted by Shamrock Materials on November 13 and 15, 2007. The material was brought to the Lehigh Pennsylvania Coplay Quarry reclamation facility. The quantity was 552.23 tons. See the following sampling analytical chart for SP-1 thru SP-15 and Appendix C for detailed information including manifests and Shamrock's part 364 trucking permit. Side walls of the proposed building footprint with 5 foot over cut excavation area to a depth of 5 to 6 feet were field screened using a PID on November 19, 2007 (See Appendix F).

Lab Sample Analysis Stockpile #1, Vista Pointe, NY 10/26/07				
Compound	Pennsylvania Regulated Fill Concentration Limits	Composite SP-2, SP-3, SP-4, SP-5 mg/kg	Composite SP-7, SP-8, SP-9, SP-10 mg/kg	Composite SP-12, SP-13, SP-14, SP-15 mg/kg
PCBs as Aroclors	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Aroclor 1260	130	1.800	4	0.470
Pesticides	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
4,4'-DDE	170	0.023	0.028	0.023
4,4'-DDT	230	0.140	0.400	0.460
Aldrin	0.44	0.089	0.045	0.095
Dieldrin	0.44	0.021	0.052	0.059
Endrin	5.5	0.200	0.480	0.550
Endrin aldehyde	n/a	0.024	0.058	-
Total Metals	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Antimony	27	-	0.538	0.919
Arsenic	53	11.3	12.1	8.80
Barium	8,200	250	169	192
Cadmium	38	0.684	0.361	0.338
Chromium	190	39.7	32.0	30.6
Copper	36,000	69.5	59.8	51.8
Lead	450	233	166	164
Nickel	650	13.6	14.2	13.9
Selenium	26	-	0.816	-
Vanadium	72,000	24.5	25.9	25.0
Zinc	12,000	174	138	158
Mercury	10	0.245	0.244	0.411
Hexavalent Chromium	190	0.837	0.822	2.26

SVOCs	Pennsylvania Regulated Fill Concentration Limits	mg/kg	mg/kg	mg/kg
Phenanthrene	10,000	0.240	0.190	0.250
Fluoranthene	3,200	0.370	0.390	0.380
Pyrene	2,200	0.400	0.440	0.490
Benzo[a]anthracene	110	0.200	0.220	0.210
Chrysene	230	0.240	0.270	0.290
Benzo[b]fluoranthene	110	-	0.250	0.270
Benzo[k]fluoranthene	610	-	0.200	-
Benzo[a]pyrene	11	0.200	-	0.250
VOCs	**Pennsylvania Regulated Fill Concentration Limits**	**SP-1 mg/kg**	**SP-6 mg/kg**	**SP-11 mg/kg**
Acetone	110	0.071	0.093	0.075
Methylene Chloride	0.038	0.015	-	0.14
1,2,4,5-Tetramethylbenzene	n/a	0.650	0.980	0.150
1,2,4-Trimethylbenzene	20	0.120	1	0.028
1,3,5-Trimethylbenzene	6.2	0.990	1.200	0.520
Ethylbenzene	46	0.0039	0.170	-
Isopropylbenzene	n/a	0.027	0.460	0.0084
m,p-Xylene	990	0.021	1.200	0.0063
n-Butylbenzene	2,600	0.280	0.430	0.120
n-Propylbenzene	780	0.035	0.420	0.051
Tetrachloroethene	n/a	0.020	-	-

sec-Butylbenzene	960	0.065	340	0.025
Trichloroethene	n/a	-	0.0024	0.0047
Toluene	44	0.013	0.390	0.0075
4-Isopropyltoluene	n/a	0.015	0.530	-
cis-1,2-Dichloroethene	n/a	0.0089	-	0.0034
o-Xylene	990	0.300	0.980	0.150
p-Diethylbenzene	n/a	0.540	0.720	0.330
p-Ethyltoluene	n/a	0.960	1	0.390
Napthalene	25	0.190	0.370	0.005

- Analyte not detected J – Analyte detected below analytical method detection limits (quantitation limits). B – Analyte detected in associated method blank. mg/kg = milligrams per kilogram. Values in bold exceed the New York State Restricted Use Soil Cleanup Objectives for either Residential or Restricted Residential, as listed in chart.

5.0 Tank Removal

A total of five underground storage tanks originally containing unknown products were discovered on the site. During excavation of TP-5 two approximately 3,000gal tanks were uncovered (see pictures 2 & 3). The tanks appeared to be in good condition. They had been previously abandoned in place as both tanks were filled with sand and had fill pipes removed. They probably contained fuel oil as they were located in the vicinity of the boiler room. These were designated as tanks #1 and #2 and were removed from the site on October 11, 2007

While excavating TP-7 on October 9, 2007, three underground storage tanks were discovered in the east wall of the excavation (see picture #6). They contained what appeared to be mostly water with minor residual, emulsified oily fluid. These tanks are numbered #3, #4 and #5. A Galli Engineering representative poked a rod in the tanks through the fill port opening and could not feel any sludge on the bottom of the tanks. On October 11, 2007, Allocco Recycling Ltd. was contracted by the owner to pump out the USTs into a tanker truck and squeegee clean these three additional tanks, #3,4 and 5. All these tanks, upon inspection, were reported to be intact, in good condition, with no signs of leakage. After the tanks were properly cleaned, Allocco cut up and removed these tanks from the site.

A Galli Engineering representative consulted with Jim Victor of the DEC Tank Closure Hotline via teleconference. Mr. Victor advised that since the owner had no prior knowledge of the existence of the tanks or their contents, it would not be required to register and file for closure of the tanks. A letter affidavit from Allocco Recycling Ltd. is presented in Appendix D.

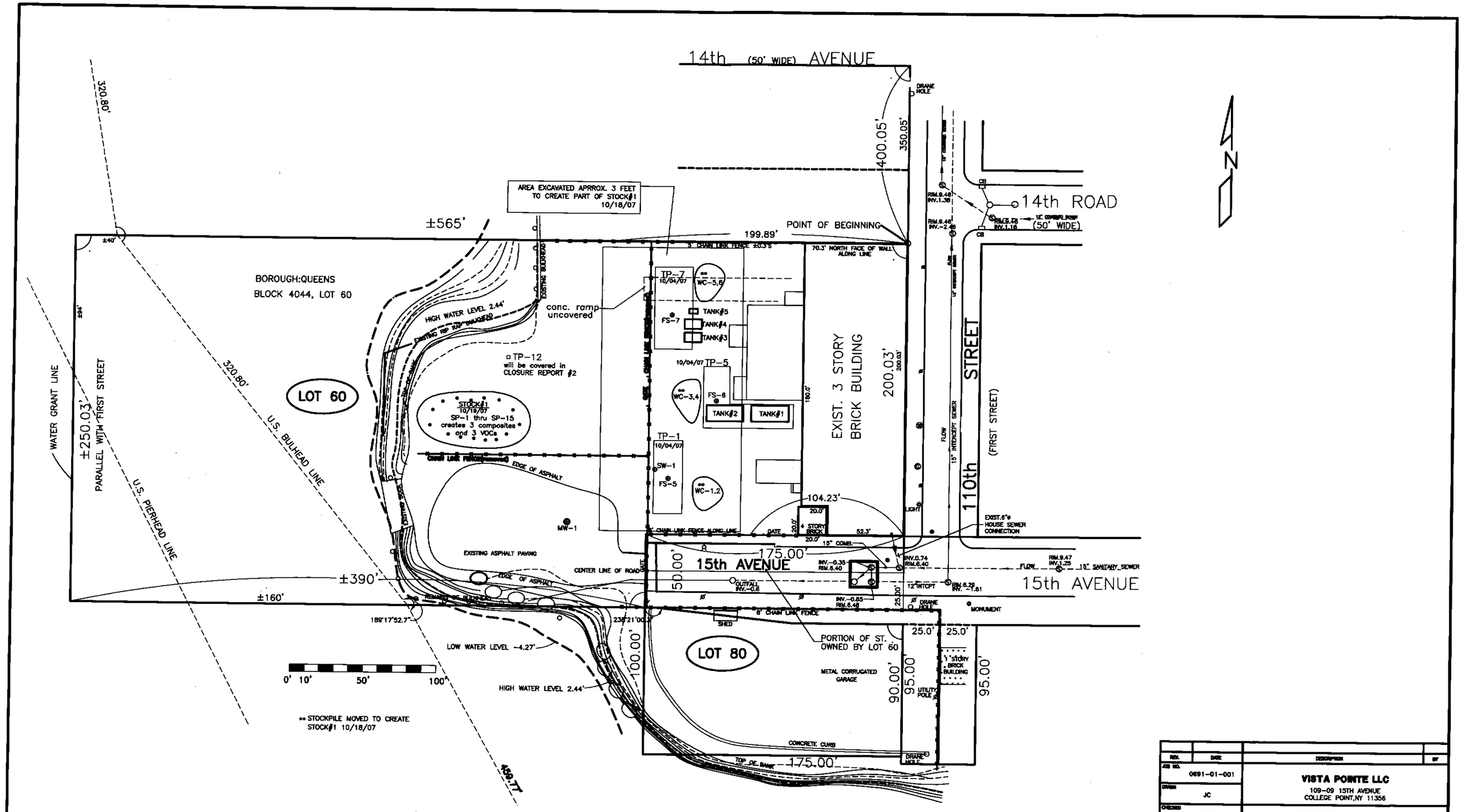
6.0 Certification

The Vista Pointe 109-09 15th Ave College Point, NY, Borough Queens, Block 4044, Lot 60 proposed building foundation excavation area with 5 foot over dig to a depth of approximately 5 to 6 feet from existing grade has been closed and remediated in accordance with the approved "Remedial Action Plan" dated January 14, 2005 and the "Health and Safety Plan" dated January 5, 2005 both prepared by Galli Engineering P.C. The remainder of property outside this area to the west of the existing building and future constructed addition will be marked with a brightly colored geo-textile fabric and capped with 2 to 3 feet of clean fill soil. Galli Engineering recommends that no further investigation be performed in the proposed building excavation area foot print with 5 foot over dig to a depth of approximately 5 to 6 feet at this site.

A subsequent Corrective Action Closure Report #2 will be submitted for the area designated TP-12, which is outside the area that is presented in this report, and the remediation activities within (asbestos and lead paint) and below (SB-4) the existing building structure formerly known as the Chilton Paint Factory.

Appendix A

Site Plan



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ANY ALTERATION TO THIS DOCUMENT MUST BE DONE BY A PERSON ACTING UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL IN ACCORDANCE WITH THE STATE EDUCATION LAW.

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REV.	DATE	DESCRIPTION	BY

JOB NO. 0691-01-001

DRAWN JC

CHECKED RDG

APPROVED RDG

SEAL

VISTA POINTE LLC
109-09 15TH AVENUE
COLLEGE POINT, NY 11356

CLOSURE REPORT #1
109-09 15TH AVE
COLLEGE POINT, NY

Galli engineering, P.C.
734 Wolf Hollow Road, Suite 402A
Melville, New York 11747

DATE 11/12/07 | SCALE 1"=60'-0" | DRAWING NO. 1

Appendix B

Soil Sample Analytical Results

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Friday, October 26, 2007

Jason Coughlin
Galli Engineering, P.C.
734 Walt Whitman Road
Suite 402A
Melville, NY 11747

TEL: (631) 271-9292
FAX (631) 271-9345

RE: Vista Pointe College Point, NY

Order No.: 0710258

Dear Jason Coughlin:

American Analytical Laboratories, LLC. received 6 sample(s) on 10/19/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT: Galli Engineering, P.C.
Project: Vista Pointe College Point, NY
Lab Order: 0710258

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0710258-01A	SP-1		10/19/2007	10/19/2007
0710258-02A	Composite SP-2, SP-3, SP-4,		10/19/2007	10/19/2007
0710258-03A	SP-6		10/19/2007	10/19/2007
0710258-04A	Composite SP-7, SP-8, SP-9,		10/19/2007	10/19/2007
0710258-05A	SP-11		10/19/2007	10/19/2007
0710258-06A	Composite SP-12, SP-13, SP		10/19/2007	10/19/2007

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC: —

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Galli Engineering, 734 Walt Whitman Rd, Melville, NY 11747

CONTACT: Jay Coughlin 631-271-9292

SAMPLER (SIGNATURE): Frank Gehrling

SAMPLER NAME (PRINT): Frank Gehrling

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Vista Point, College Point, NY

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: Coplay Grab	Coplay Comp.	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
SP 1	S	2	10/19/07	Stockpile	X		
SP 2	S						0710258-01A
SP 3							
SP 4					X		0710258-02A
SP 5							
SP 6							
SP 7					X		0710258-03A
SP 8							
SP 9					X		0710258-04A
SP 10							
SP 11							
SP 12	S	2	10/19/07	Stockpile	X		0710258-05A
					Composite w/ 13, 14, 15		0710258-06A

Waste Characterization for Coplay disposal facility for < 3000 CY

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☒ BY 10/25/07

COOLER TEMPERATURE:

COMMENTS / INSTRUCTIONS: LAB TO COMPOSITE

RELINQUISHED BY (SIGNATURE)	DATE/TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE/TIME	PRINTED NAME
[signature]	10/19/07	Frank Gehrling	Karen Kelly	10/19/07 5:20	K. KELLY
RELINQUISHED BY (SIGNATURE)	DATE/TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE/TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Galli Engineering

CONTACT:

SAMPLER (SIGNATURE):

SAMPLER NAME (PRINT): Frank Gehrlin

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Vista Point College Point, NY

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: Copper Cond.	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
SP 13	S	2	10/19/07	Stockpile	X	
SP 14	S	2				
SP 15	S	2	10/19/07	Stockpile		0710258-06A

Waste Characterization for Colley disposal facility for < 3000 cy

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /

COOLER TEMPERATURE:

COMMENTS / INSTRUCTIONS: LAB TO COMPOSITE

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	10/19/07 5:20pm	Frank Gehrlin	Karen Kelly	10/19/07 5:20	K. Kelly
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC. **Date:** *26-Oct-07*

CLIENT: Galli Engineering, P.C.
Project: Vista Pointe College Point, NY
Lab Order: 0710258

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references and throughout the text of the report.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

Initial analysis of the VOA resulted in surrogate recovery outliers due to matrix interferences. The samples were reanalyzed at high level and comparable results were obtained which confirms a sample matrix effect.

Additionally, the Herbicide analysis resulted in matrix interferences as well. No target compounds were detected, however, surrogatres were non-recoverable. As required, these samples were reextracted and similar results were obtained. No further laboratory action is required.

No additionaly analytical problems were encountered.

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SP-1
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: GE
Percent Moisture	14.7	0		wt%	1	10/22/2007
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,1,1-Trichloroethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,1,2,2-Tetrachloroethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,1,2-Trichloroethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,1-Dichloroethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,1-Dichloroethene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,1-Dichloropropene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,2,3-Trichlorobenzene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,2,3-Trichloropropane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,2,4,5-Tetramethylbenzene	650	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,2,4-Trichlorobenzene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,2,4-Trimethylbenzene	120	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,2-Dibromo-3-chloropropane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,2-Dibromoethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,2-Dichlorobenzene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,2-Dichloroethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,2-Dichloropropane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,3,5-Trimethylbenzene	990	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,3-Dichlorobenzene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,3-dichloropropane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,4-Dichlorobenzene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
1,4-Dioxane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
2,2-Dichloropropane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
2-Butanone	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
2-Chloroethyl vinyl ether	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
2-Chlorotoluene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
2-Hexanone	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
2-Propanol	U	58		µg/Kg-dry	1	10/22/2007 11:50:00 PM
4-Chlorotoluene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
4-Isopropyltoluene	15	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
4-Methyl-2-pentanone	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Acetone	71	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Acrolein	U	29		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Acrylonitrile	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Benzene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Bromobenzene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SP-1
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
Bromochloromethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Bromodichloromethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Bromoform	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Bromomethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Carbon disulfide	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Carbon tetrachloride	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Chlorobenzene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Chlorodifluoromethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Chloroethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Chloroform	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Chloromethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
cis-1,2-Dichloroethene	8.9	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
cis-1,3-Dichloropropene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Dibromochloromethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Dibromomethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Dichlorodifluoromethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Diisopropyl ether	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Ethanol	U	29		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Ethyl acetate	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Ethylbenzene	3.9	5.8	J	µg/Kg-dry	1	10/22/2007 11:50:00 PM
Freon-114	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Hexachlorobutadiene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Isopropyl acetate	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Isopropylbenzene	27	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
m,p-Xylene	21	12		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Methyl tert-butyl ether	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Methylene chloride	15	5.8	B	µg/Kg-dry	1	10/22/2007 11:50:00 PM
n-Amyl acetate	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Naphthalene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
n-Butyl acetate	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
n-Butylbenzene	280	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
n-Propyl acetate	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
n-Propylbenzene	35	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
o-Xylene	300	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
p-Diethylbenzene	540	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
p-Ethyltoluene	960	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
sec-Butylbenzene	65	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Styrene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
t-Butyl alcohol	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SP-1
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
tert-Butylbenzene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Tetrachloroethene	2.4	5.8	J	µg/Kg-dry	1	10/22/2007 11:50:00 PM
Toluene	13	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
trans-1,2-Dichloroethene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
trans-1,3-Dichloropropene	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Trichloroethene	20	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Trichlorofluoromethane	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Vinyl acetate	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Vinyl chloride	U	5.8		µg/Kg-dry	1	10/22/2007 11:50:00 PM
Surr: 4-Bromofluorobenzene	808	61-133	S	%REC	1	10/22/2007 11:50:00 PM
Surr: 4-Bromofluorobenzene	200	61-133	S	%REC	1	10/22/2007 11:50:00 PM
Surr: Dibromofluoromethane	105	61-139		%REC	1	10/22/2007 11:50:00 PM
Surr: Dibromofluoromethane	82.0	61-139		%REC	1	10/22/2007 11:50:00 PM
Surr: Toluene-d8	123	57-131		%REC	1	10/22/2007 11:50:00 PM
Surr: Toluene-d8	97.8	57-131		%REC	1	10/22/2007 11:50:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	Composite SP-2, SP-3, SP-4, SP-
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: AH
Mercury	0.245	0.0101		mg/Kg-dry	1	10/23/2007 12:04:20 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: KF
Aroclor 1016	U	92		µg/Kg-dry	1	10/24/2007 9:41:00 PM
Aroclor 1221	U	92		µg/Kg-dry	1	10/24/2007 9:41:00 PM
Aroclor 1232	U	92		µg/Kg-dry	1	10/24/2007 9:41:00 PM
Aroclor 1242	U	92		µg/Kg-dry	1	10/24/2007 9:41:00 PM
Aroclor 1248	U	92		µg/Kg-dry	1	10/24/2007 9:41:00 PM
Aroclor 1254	U	92		µg/Kg-dry	1	10/24/2007 9:41:00 PM
Aroclor 1260	1800	92		µg/Kg-dry	1	10/24/2007 9:41:00 PM
Surr: TCX	66.9	26-136		%REC	1	10/24/2007 9:41:00 PM
Surr: DCB	84.4	21-133		%REC	1	10/24/2007 9:41:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: MMR
4,4'-DDD	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
4,4'-DDE	23	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
4,4'-DDT	140	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Aldrin	89	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
alpha-BHC	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
beta-BHC	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Chlordane	U	69		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Chlorobenzilate	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
DBCP	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
delta-BHC	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Dieldrin	21	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Endosulfan I	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Endosulfan II	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Endosulfan sulfate	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Endrin	200	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Endrin aldehyde	24	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Endrin ketone	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
gamma-BHC	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Heptachlor	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Heptachlor epoxide	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Hexachlorobenzene	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Hexachlorocyclopentadiene	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Methoxychlor	U	5.7		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Toxaphene	U	55		µg/Kg-dry	1	10/25/2007 10:39:00 AM
Surr: DCB	81.0	31-133		%REC	1	10/25/2007 10:39:00 AM
Surr: TCX	79.4	32-132		%REC	1	10/25/2007 10:39:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	Composite SP-2, SP-3, SP-4, SP-
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HERBICIDES SW-846 8321		**SW8321A**		**SW8321A**		Analyst: **AR**
2,4,5-T	U	120		µg/Kg-dry	1	10/25/2007 4:18:16 PM
2,4,5-TP (Silvex)	U	120		µg/Kg-dry	1	10/25/2007 4:18:16 PM
2,4-D	U	120		µg/Kg-dry	1	10/25/2007 4:18:16 PM
Surr: 2,4-DCAA	0	15-132	S	%REC	1	10/25/2007 4:18:16 PM
PERCENT MOISTURE		**D2216**				Analyst: **GE**
Percent Moisture	13.5	0		wt%	1	10/22/2007
TOTALS METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Antimony	U	0.554		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Arsenic	11.3	0.554		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Barium	250	0.443		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Beryllium	U	0.443		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Cadmium	0.684	0.332		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Chromium	39.7	0.443		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Copper	69.5	0.443		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Lead	233	0.332		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Nickel	13.6	0.443		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Selenium	U	0.554		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Silver	U	0.443		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Thallium	U	0.554		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Vanadium	24.5	0.443		mg/Kg-dry	1	10/23/2007 11:56:36 AM
Zinc	174	0.443		mg/Kg-dry	1	10/23/2007 11:56:36 AM
SEMIVOLATILE SW-846 METHOD 8270 (PAH)		**SW8270D**		**SW3550A**		Analyst: **RN**
Acenaphthene	U	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Anthracene	U	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Benzo(a)anthracene	200	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Benzo(a)pyrene	200	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Benzo(b)fluoranthene	U	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Benzo(k)fluoranthene	U	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Chrysene	240	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Fluoranthene	370	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Fluorene	U	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Naphthalene	190	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Phenanthrene	240	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM
Pyrene	400	140		µg/Kg-dry	1	10/23/2007 8:36:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	Composite SP-2, SP-3, SP-4, SP-
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270 (PAH)		**SW8270D**		**SW3550A**		Analyst: RN
Surr: 2-Fluorobiphenyl	58.2	27-119		%REC	1	10/23/2007 8:36:00 PM
Surr: 4-Terphenyl-d14	74.5	28-126		%REC	1	10/23/2007 8:36:00 PM
Surr: Nitrobenzene-d5	54.3	21-118		%REC	1	10/23/2007 8:36:00 PM
HEXAVALENT CHROMIUM		**SW7196A**				Analyst: PB
Chromium, Hexavalent	0.837	0.347		mg/Kg-dry	1	10/24/2007

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SP-6
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: GE
Percent Moisture	16.6	0		wt%	1	10/22/2007
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,1,1-Trichloroethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,1,2,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,1,2-Trichloroethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,1-Dichloroethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,1-Dichloroethene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,1-Dichloropropene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,2,3-Trichlorobenzene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,2,3-Trichloropropane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,2,4,5-Tetramethylbenzene	980	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,2,4-Trichlorobenzene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,2,4-Trimethylbenzene	1000	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,2-Dibromo-3-chloropropane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,2-Dibromoethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,2-Dichlorobenzene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,2-Dichloroethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,2-Dichloropropane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,3,5-Trimethylbenzene	1200	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,3-Dichlorobenzene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,3-dichloropropane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,4-Dichlorobenzene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
1,4-Dioxane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
2,2-Dichloropropane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
2-Butanone	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
2-Chloroethyl vinyl ether	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
2-Chlorotoluene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
2-Hexanone	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
2-Propanol	U	59		µg/Kg-dry	1	10/23/2007 12:32:00 AM
4-Chlorotoluene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
4-Isopropyltoluene	530	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
4-Methyl-2-pentanone	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Acetone	93	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Acrolein	U	29		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Acrylonitrile	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Benzene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Bromobenzene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SP-6
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
Bromochloromethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Bromodichloromethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Bromoform	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Bromomethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Carbon disulfide	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Carbon tetrachloride	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Chlorobenzene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Chlorodifluoromethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Chloroethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Chloroform	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Chloromethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
cis-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
cis-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Dibromochloromethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Dibromomethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Dichlorodifluoromethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Diisopropyl ether	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Ethanol	U	29		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Ethyl acetate	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Ethylbenzene	170	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Freon-114	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Hexachlorobutadiene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Isopropyl acetate	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Isopropylbenzene	460	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
m,p-Xylene	1200	12		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Methyl tert-butyl ether	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Methylene chloride	17	5.9	B	µg/Kg-dry	1	10/23/2007 12:32:00 AM
n-Amyl acetate	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Naphthalene	73	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
n-Butyl acetate	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
n-Butylbenzene	430	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
n-Propyl acetate	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
n-Propylbenzene	420	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
o-Xylene	980	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
p-Diethylbenzene	720	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
p-Ethyltoluene	1000	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
sec-Butylbenzene	340	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Styrene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
t-Butyl alcohol	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SP-6
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
tert-Butylbenzene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Tetrachloroethene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Toluene	390	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
trans-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
trans-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Trichloroethene	2.4	5.9	J	µg/Kg-dry	1	10/23/2007 12:32:00 AM
Trichlorofluoromethane	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Vinyl acetate	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Vinyl chloride	U	5.9		µg/Kg-dry	1	10/23/2007 12:32:00 AM
Surr: 4-Bromofluorobenzene	1480	61-133	S	%REC	1	10/23/2007 12:32:00 AM
Surr: 4-Bromofluorobenzene	173	61-133	S	%REC	1	10/23/2007 12:32:00 AM
Surr: Dibromofluoromethane	98.8	61-139		%REC	1	10/23/2007 12:32:00 AM
Surr: Dibromofluoromethane	65.9	61-139		%REC	1	10/23/2007 12:32:00 AM
Surr: Toluene-d8	131	57-131	S	%REC	1	10/23/2007 12:32:00 AM
Surr: Toluene-d8	114	57-131		%REC	1	10/23/2007 12:32:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	Composite SP-7, SP-8, SP-9, SP-
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **AH**
Mercury	0.244	0.0102		mg/Kg-dry	1	10/23/2007 12:06:36 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	94		µg/Kg-dry	1	10/24/2007 9:58:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	10/24/2007 9:58:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	10/24/2007 9:58:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	10/24/2007 9:58:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	10/24/2007 9:58:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	10/24/2007 9:58:00 PM
Aroclor 1260	4000	94		µg/Kg-dry	1	10/24/2007 9:58:00 PM
Surr: TCX	62.9	26-136		%REC	1	10/24/2007 9:58:00 PM
Surr: DCB	80.9	21-133		%REC	1	10/24/2007 9:58:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
4,4'-DDE	28	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
4,4'-DDT	400	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Aldrin	45	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
alpha-BHC	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
beta-BHC	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Chlordane	U	70		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
DBCP	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
delta-BHC	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Dieldrin	52	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Endosulfan I	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Endosulfan II	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Endrin	480	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Endrin aldehyde	58	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Endrin ketone	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
gamma-BHC	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Heptachlor	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Methoxychlor	U	5.8		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Toxaphene	U	56		µg/Kg-dry	1	10/25/2007 10:53:00 AM
Surr: DCB	86.7	31-133		%REC	1	10/25/2007 10:53:00 AM
Surr: TCX	99.5	32-132		%REC	1	10/25/2007 10:53:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	Composite SP-7, SP-8, SP-9, SP-
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HERBICIDES SW-846 8321		**SW8321A**		**SW8321A**		Analyst: AR
2,4,5-T	U	120		µg/Kg-dry	1	10/25/2007 4:34:49 PM
2,4,5-TP (Silvex)	U	120		µg/Kg-dry	1	10/25/2007 4:34:49 PM
2,4-D	U	120		µg/Kg-dry	1	10/25/2007 4:34:49 PM
Surr: 2,4-DCAA	0	15-132	S	%REC	1	10/25/2007 4:34:49 PM
PERCENT MOISTURE		**D2216**				Analyst: GE
Percent Moisture	14.7	0		wt%	1	10/22/2007
TOTALS METALS		**SW6010B**		**SW3050A**		Analyst: JP
Antimony	0.538	0.507		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Arsenic	12.1	0.507		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Barium	169	0.406		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Beryllium	U	0.406		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Cadmium	0.361	0.304		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Chromium	32.0	0.406		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Copper	59.8	0.406		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Lead	166	0.304		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Nickel	14.2	0.406		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Selenium	0.816	0.507		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Silver	U	0.406		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Thallium	U	0.507		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Vanadium	25.9	0.406		mg/Kg-dry	1	10/23/2007 11:58:39 AM
Zinc	138	0.406		mg/Kg-dry	1	10/23/2007 11:58:39 AM
SEMIVOLATILE SW-846 METHOD 8270 (PAH)		**SW8270D**		**SW3550A**		Analyst: RN
Acenaphthene	U	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Anthracene	U	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Benzo(a)anthracene	220	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Benzo(a)pyrene	U	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Benzo(b)fluoranthene	250	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Benzo(k)fluoranthene	200	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Chrysene	270	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Fluoranthene	390	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Fluorene	U	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Naphthalene	370	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Phenanthrene	190	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM
Pyrene	440	140		µg/Kg-dry	1	10/23/2007 9:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	Composite SP-7, SP-8, SP-9, SP-
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270 (PAH)		**SW8270D**		**SW3550A**		Analyst: **RN**
Surr: 2-Fluorobiphenyl	71.3	27-119		%REC	1	10/23/2007 9:02:00 PM
Surr: 4-Terphenyl-d14	76.1	28-126		%REC	1	10/23/2007 9:02:00 PM
Surr: Nitrobenzene-d5	87.2	21-118		%REC	1	10/23/2007 9:02:00 PM
HEXAVALENT CHROMIUM		**SW7196A**				Analyst: **PB**
Chromium, Hexavalent	0.822	0.352		mg/Kg-dry	1	10/24/2007

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SP-11
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: GE
Percent Moisture	13.1	0		wt%	1	10/22/2007
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,1,1-Trichloroethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,1,2,2-Tetrachloroethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,1,2-Trichloroethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,1-Dichloroethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,1-Dichloroethene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,1-Dichloropropene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,2,3-Trichlorobenzene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,2,3-Trichloropropane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,2,4,5-Tetramethylbenzene	150	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,2,4-Trichlorobenzene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,2,4-Trimethylbenzene	28	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,2-Dibromo-3-chloropropane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,2-Dibromoethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,2-Dichlorobenzene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,2-Dichloroethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,2-Dichloropropane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,3,5-Trimethylbenzene	520	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,3-Dichlorobenzene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,3-dichloropropane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,4-Dichlorobenzene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
1,4-Dioxane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
2,2-Dichloropropane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
2-Butanone	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
2-Chloroethyl vinyl ether	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
2-Chlorotoluene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
2-Hexanone	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
2-Propanol	U	57		µg/Kg-dry	1	10/23/2007 1:13:00 AM
4-Chlorotoluene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
4-Isopropyltoluene	11	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
4-Methyl-2-pentanone	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Acetone	75	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Acrolein	U	29		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Acrylonitrile	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Benzene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Bromobenzene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SP-11
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
Bromochloromethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Bromodichloromethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Bromoform	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Bromomethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Carbon disulfide	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Carbon tetrachloride	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Chlorobenzene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Chlorodifluoromethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Chloroethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Chloroform	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Chloromethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
cis-1,2-Dichloroethene	3.4	5.7	J	µg/Kg-dry	1	10/23/2007 1:13:00 AM
cis-1,3-Dichloropropene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Dibromochloromethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Dibromomethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Dichlorodifluoromethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Diisopropyl ether	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Ethanol	U	29		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Ethyl acetate	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Ethylbenzene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Freon-114	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Hexachlorobutadiene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Isopropyl acetate	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Isopropylbenzene	8.4	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
m,p-Xylene	6.3	11	J	µg/Kg-dry	1	10/23/2007 1:13:00 AM
Methyl tert-butyl ether	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Methylene chloride	14	5.7	B	µg/Kg-dry	1	10/23/2007 1:13:00 AM
n-Amyl acetate	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Naphthalene	5.0	5.7	J	µg/Kg-dry	1	10/23/2007 1:13:00 AM
n-Butyl acetate	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
n-Butylbenzene	120	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
n-Propyl acetate	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
n-Propylbenzene	51	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
o-Xylene	150	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
p-Diethylbenzene	330	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
p-Ethyltoluene	390	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
sec-Butylbenzene	25	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Styrene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
t-Butyl alcohol	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SP-11
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				**Analyst: LDS**
tert-Butylbenzene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Tetrachloroethene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Toluene	7.5	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
trans-1,2-Dichloroethene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
trans-1,3-Dichloropropene	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Trichloroethene	4.7	5.7	J	µg/Kg-dry	1	10/23/2007 1:13:00 AM
Trichlorofluoromethane	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Vinyl acetate	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Vinyl chloride	U	5.7		µg/Kg-dry	1	10/23/2007 1:13:00 AM
Surr: 4-Bromofluorobenzene	473	61-133	S	%REC	1	10/23/2007 1:13:00 AM
Surr: 4-Bromofluorobenzene	200	61-133	S	%REC	1	10/23/2007 1:13:00 AM
Surr: Dibromofluoromethane	94.4	61-139		%REC	1	10/23/2007 1:13:00 AM
Surr: Dibromofluoromethane	71.9	61-139		%REC	1	10/23/2007 1:13:00 AM
Surr: Toluene-d8	89.6	57-131		%REC	1	10/23/2007 1:13:00 AM
Surr: Toluene-d8	125	57-131		%REC	1	10/23/2007 1:13:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	Composite SP-12, SP-13, SP-14,
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: AH
Mercury	0.411	0.00993		mg/Kg-dry	1	10/23/2007 12:08:46 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: KF
Aroclor 1016	U	94		µg/Kg-dry	1	10/24/2007 10:16:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	10/24/2007 10:16:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	10/24/2007 10:16:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	10/24/2007 10:16:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	10/24/2007 10:16:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	10/24/2007 10:16:00 PM
Aroclor 1260	4700	94		µg/Kg-dry	1	10/24/2007 10:16:00 PM
Surr: TCX	68.0	26-136		%REC	1	10/24/2007 10:16:00 PM
Surr: DCB	85.3	21-133		%REC	1	10/24/2007 10:16:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: MMR
4,4'-DDD	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
4,4'-DDE	23	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
4,4'-DDT	460	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Aldrin	95	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
alpha-BHC	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
beta-BHC	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Chlordane	U	70		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
DBCP	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
delta-BHC	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Dieldrin	59	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Endosulfan I	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Endosulfan II	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Endrin	550	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Endrin ketone	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
gamma-BHC	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Heptachlor	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Methoxychlor	U	5.8		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Toxaphene	U	56		µg/Kg-dry	1	10/25/2007 11:06:00 AM
Surr: DCB	88.7	31-133		%REC	1	10/25/2007 11:06:00 AM
Surr: TCX	90.2	32-132		%REC	1	10/25/2007 11:06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	Composite SP-12, SP-13, SP-14,
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HERBICIDES SW-846 8321		**SW8321A**		**SW8321A**		Analyst: **AR**
2,4,5-T	U	120		µg/Kg-dry	1	10/25/2007 4:51:21 PM
2,4,5-TP (Silvex)	U	120		µg/Kg-dry	1	10/25/2007 4:51:21 PM
2,4-D	U	120		µg/Kg-dry	1	10/25/2007 4:51:21 PM
Surr: 2,4-DCAA	0	15-132	S	%REC	1	10/25/2007 4:51:21 PM
PERCENT MOISTURE		**D2216**				Analyst: **GE**
Percent Moisture	14.7	0		wt%	1	10/22/2007
TOTALS METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Antimony	0.919	0.505		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Arsenic	8.80	0.505		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Barium	192	0.404		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Beryllium	U	0.404		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Cadmium	0.338	0.303		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Chromium	30.6	0.404		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Copper	51.8	0.404		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Lead	164	0.303		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Nickel	13.9	0.404		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Selenium	U	0.505		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Silver	U	0.404		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Thallium	U	0.505		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Vanadium	25.0	0.404		mg/Kg-dry	1	10/23/2007 12:00:42 PM
Zinc	158	0.404		mg/Kg-dry	1	10/23/2007 12:00:42 PM
SEMIVOLATILE SW-846 METHOD 8270 (PAH)		**SW8270D**		**SW3550A**		Analyst: **RN**
Acenaphthene	U	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Anthracene	U	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Benzo(a)anthracene	210	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Benzo(a)pyrene	250	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Benzo(b)fluoranthene	270	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Benzo(k)fluoranthene	U	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Chrysene	290	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Fluoranthene	380	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Fluorene	U	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Naphthalene	U	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Phenanthrene	250	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM
Pyrene	490	140		µg/Kg-dry	1	10/23/2007 9:28:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *26-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	Composite SP-12, SP-13, SP-14,
Lab Order:	0710258	**Tag Number:**	
Project:	Vista Pointe College Point, NY	**Collection Date:**	10/19/2007
Lab ID:	0710258-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270 (PAH)		**SW8270D**		**SW3550A**		Analyst: **RN**
Surr: 2-Fluorobiphenyl	74.6	27-119		%REC	1	10/23/2007 9:28:00 PM
Surr: 4-Terphenyl-d14	82.9	28-126		%REC	1	10/23/2007 9:28:00 PM
Surr: Nitrobenzene-d5	76.6	21-118		%REC	1	10/23/2007 9:28:00 PM
HEXAVALENT CHROMIUM		**SW7196A**				Analyst: **PB**
Chromium, Hexavalent	2.26	0.352		mg/Kg-dry	1	10/24/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Monday, October 15, 2007

Jason Coughlin
Galli Engineering, P.C.
734 Walt Whitman Road
Suite 402A
Melville, NY 11747

TEL: (631) 271-9292
FAX (631) 271-9345

RE: Vista Pointe 109-09 15th Ave, College Poin

Order No.: 0710104

Dear Jason Coughlin:

American Analytical Laboratories, LLC. received 9 sample(s) on 10/5/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT: Galli Engineering, P.C.
Project: Vista Pointe 109-09 15th Ave, College Point, N
Lab Order: 0710104

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0710104-01A	FS-5		10/4/2007 12:00:00 PM	10/5/2007
0710104-02A	FS-6		10/4/2007 12:00:00 PM	10/5/2007
0710104-03A	FS-7		10/4/2007 12:00:00 PM	10/5/2007
0710104-04A	FS-8		10/4/2007 12:00:00 PM	10/5/2007
0710104-05A	FS-9		10/4/2007 12:00:00 PM	10/5/2007
0710104-06A	FS-10		10/4/2007 12:00:00 PM	10/5/2007
0710104-07A	FS-11		10/4/2007 12:00:00 PM	10/5/2007
0710104-08A	FS-12		10/4/2007 12:00:00 PM	10/5/2007
0710104-09A	SW-1		10/4/2007 12:00:00 PM	10/5/2007

these samples were taken outside the excavation area and will be covered in closure report #2

AMERICAN ANALYTICAL LABORATORIES

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH
CTDOH P.
NJDEP NY.
PADEP 68-5.

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: GALLI ENGINEERING, 734 Walt Whitman Rd #402A, Melville, NY 11747 (631) 271-9292

CONTACT:

SAMPLER (SIGNATURE): [signature]

SAMPLER NAME (PRINT): JASON CONGHLIN

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: VISTAPOINTE, 109-09 15th Ave College Point, NY 11356

ANALYSIS REQUIRED: SVOC 8270 | PCBs | VOC 8260 | TAL metals | Pb/Cd/Ni

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	SVOC 8270	PCBs	VOC 8260	TAL metals	Pb/Cd/Ni	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
FS-5			10/04/07 12:00		X	X	X	X	10/9	~~0710104-01A~~ ~~0710074-01A~~
FS-6					X	X	X	X	10/9	-02A ~~-02A~~
FS-7					X	X	X	X	10/9	-03A ~~-03A~~
FS-8					X	X	X	X		-04A ~~-04A~~
FS-9					X	X	X	X		-05A ~~-05A~~
FS-10					X	X	X	X		-06A ~~-06A~~
FS-11					X	X	X	X		-07A ~~-07A~~
FS-12					X	X	X	X		-08A ~~-08A~~
SW 1			10/04		X		X		10/9/07	-09A

these samples were taken outside the excavation area A will be covered in closure report #2 due 10/10/07

COOLER TEMPERATURE:

COMMENTS / INSTRUCTIONS

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY FRIDAY 10/12

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]			[signature]	10/8/07	Lori Beyer
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-5
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7471B		SW7471B		Analyst: AH
Mercury	0.166	0.0125		mg/Kg-dry	1	10/11/2007 10:14:53 AM
PERCENT MOISTURE		D2216				Analyst: GE
Percent Moisture	26.4	0		wt%	1	10/9/2007
TARGET ANALYTE LIST METALS		SW6010B		SW3050A		Analyst: JP
Aluminum	20300	5.31		mg/Kg-dry	10	10/11/2007 12:35:47 PM
Antimony	U	0.663		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Arsenic	3.69	0.663		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Barium	156	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Beryllium	U	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Cadmium	U	0.398		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Calcium	973	0.663		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Chromium	37.2 R	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Cobalt	U	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Copper	38.1	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Iron	27500	5.31		mg/Kg-dry	10	10/11/2007 12:35:47 PM
Lead	43.5	0.398		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Magnesium	5770	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Manganese	311	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Nickel	23.4	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Potassium	6450	0.663		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Selenium	U	0.663		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Silver	U	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Sodium	275	0.663		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Thallium	U	0.663		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Vanadium	44.4	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
Zinc	143	0.531		mg/Kg-dry	1	10/11/2007 11:26:12 AM
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: RN
1,2,4-Trichlorobenzene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
1,2-Dichlorobenzene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
1,3-Dichlorobenzene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
1,4-Dichlorobenzene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2,4,5-Trichlorophenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2,4,6-Trichlorophenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2,4-Dichlorophenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2,4-Dimethylphenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2,4-Dinitrophenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2,4-Dinitrotoluene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2,6-Dinitrotoluene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-5
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: RN
2-Chloronaphthalene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2-Chlorophenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2-Methylnaphthalene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2-Methylphenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2-Nitroaniline	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
2-Nitrophenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
3,3'-Dichlorobenzidine	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
3+4-Methylphenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
3-Nitroaniline	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
4,6-Dinitro-2-methylphenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
4-Bromophenyl phenyl ether	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
4-Chloro-3-methylphenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
4-Chloroaniline	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
4-Chlorophenyl phenyl ether	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
4-Nitroaniline	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
4-Nitrophenol	U	210		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Acenaphthene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Acenaphthylene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Aniline	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Anthracene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Azobenzene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Benzidine	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Benzo(a)anthracene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Benzo(a)pyrene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Benzo(b)fluoranthene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Benzo(g,h,i)perylene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Benzo(k)fluoranthene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Benzoic acid	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Benzyl alcohol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Bis(2-chloroethoxy)methane	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Bis(2-chloroethyl)ether	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Bis(2-chloroisopropyl)ether	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Bis(2-ethylhexyl)phthalate	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Butyl benzyl phthalate	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Carbazole	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Chrysene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Dibenzo(a,h)anthracene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Dibenzofuran	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Diethyl phthalate	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-5
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Dimethyl phthalate	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Di-n-butyl phthalate	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Di-n-octyl phthalate	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Fluoranthene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Fluorene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Hexachlorobenzene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Hexachlorobutadiene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Hexachlorocyclopentadiene	U	210		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Hexachloroethane	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Indeno(1,2,3-c,d)pyrene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Isophorone	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Naphthalene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Nitrobenzene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
N-Nitrosodimethylamine	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
N-Nitrosodi-n-propylamine	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
N-Nitrosodiphenylamine	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Pentachlorophenol	U	210		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Phenanthrene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Phenol	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Pyrene	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Pyridine	U	170		µg/Kg-dry	1	10/10/2007 4:17:00 PM
Surr: 2,4,6-Tribromophenol	41.6	22-124		%REC	1	10/10/2007 4:17:00 PM
Surr: 2-Fluorobiphenyl	52.8	27-119		%REC	1	10/10/2007 4:17:00 PM
Surr: 2-Fluorophenol	47.9	21-123		%REC	1	10/10/2007 4:17:00 PM
Surr: 4-Terphenyl-d14	61.0	28-126		%REC	1	10/10/2007 4:17:00 PM
Surr: Nitrobenzene-d5	47.6	21-118		%REC	1	10/10/2007 4:17:00 PM
Surr: Phenol-d6	51.9	18-129		%REC	1	10/10/2007 4:17:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-6
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: AH
Mercury	0.0133	0.0116		mg/Kg-dry	1	10/11/2007 10:17:00 AM
PERCENT MOISTURE		**D2216**				Analyst: GE
Percent Moisture	17.6	0		wt%	1	10/9/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: JP
Aluminum	14800	4.21		mg/Kg-dry	10	10/11/2007 12:37:50 PM
Antimony	U	0.527		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Arsenic	3.95	0.527		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Barium	48.0	0.421		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Beryllium	U	0.421		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Cadmium	U	0.316		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Calcium	597	0.527		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Chromium hexavalent	22.3	0.421	R	mg/Kg-dry	1	10/11/2007 11:28:14 AM
Cobalt	0.855	0.421		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Copper	13.6	0.421		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Iron	20800	4.21		mg/Kg-dry	10	10/11/2007 12:37:50 PM
Lead	7.87	0.316		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Magnesium	2700	0.421		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Manganese	359	0.421		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Nickel	15.1	0.421		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Potassium	2060	0.527		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Selenium	U	0.527		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Silver	U	0.421		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Sodium	80.0	0.527		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Thallium	U	0.527		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Vanadium	28.6	0.421		mg/Kg-dry	1	10/11/2007 11:28:14 AM
Zinc	132	0.421		mg/Kg-dry	1	10/11/2007 11:28:14 AM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: RN
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-6
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: RN
2-Chloronaphthalene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2-Methylnaphthalene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Aniline	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Anthracene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Azobenzene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Benzidine	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Benzo(a)anthracene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Benzo(a)pyrene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Benzo(b)fluoranthene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Benzo(k)fluoranthene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Butyl benzyl phthalate	140	140	J	µg/Kg-dry	1	10/10/2007 4:42:00 PM
Carbazole	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Chrysene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Diethyl phthalate	120	140	J	µg/Kg-dry	1	10/10/2007 4:42:00 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-6
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: RN
Dimethyl phthalate	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Fluoranthene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Fluorene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Isophorone	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Naphthalene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Phenanthrene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Phenol	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Pyrene	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Pyridine	U	140		µg/Kg-dry	1	10/10/2007 4:42:00 PM
Surr: 2,4,6-Tribromophenol	34.5	22-124		%REC	1	10/10/2007 4:42:00 PM
Surr: 2-Fluorobiphenyl	41.5	27-119		%REC	1	10/10/2007 4:42:00 PM
Surr: 2-Fluorophenol	44.7	21-123		%REC	1	10/10/2007 4:42:00 PM
Surr: 4-Terphenyl-d14	48.4	28-126		%REC	1	10/10/2007 4:42:00 PM
Surr: Nitrobenzene-d5	38.9	21-118		%REC	1	10/10/2007 4:42:00 PM
Surr: Phenol-d6	44.4	18-129		%REC	1	10/10/2007 4:42:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
1,1,1,2-Tetrachloroethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,1,1-Trichloroethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,1,2,2-Tetrachloroethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,1,2-Trichloroethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,1-Dichloroethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,1-Dichloroethene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,1-Dichloropropene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,2,3-Trichlorobenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,2,3-Trichloropropane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,2,4,5-Tetramethylbenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-6
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
1,2,4-Trichlorobenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,2,4-Trimethylbenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,2-Dibromo-3-chloropropane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,2-Dibromoethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,2-Dichlorobenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,2-Dichloroethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,2-Dichloropropane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,3,5-Trimethylbenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,3-Dichlorobenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,3-dichloropropane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
1,4-Dichlorobenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
2,2-Dichloropropane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
2-Butanone	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
2-Chloroethyl vinyl ether	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
2-Chlorotoluene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
2-Hexanone	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
2-Propanol	U	62		µg/Kg-dry	1	10/10/2007 11:06:00 AM
4-Chlorotoluene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
4-Isopropyltoluene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
4-Methyl-2-pentanone	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Acetone	47	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Acrolein	U	31		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Acrylonitrile	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Benzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Bromobenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Bromochloromethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Bromodichloromethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Bromoform	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Bromomethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Carbon disulfide	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Carbon tetrachloride	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Chlorobenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Chlorodifluoromethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Chloroethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Chloroform	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Chloromethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
cis-1,2-Dichloroethene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
cis-1,3-Dichloropropene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Dibromochloromethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-6
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
Dibromomethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Dichlorodifluoromethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Diisopropyl ether	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Ethanol	U	31		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Ethyl acetate	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Ethylbenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Freon-114	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Hexachlorobutadiene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Isopropyl acetate	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Isopropylbenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
m,p-Xylene	U	12		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Methyl tert-butyl ether	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Methylene chloride	11	6.2	B	µg/Kg-dry	1	10/10/2007 11:06:00 AM
n-Amyl acetate	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Naphthalene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
n-Butyl acetate	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
n-Butylbenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
n-Propyl acetate	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
n-Propylbenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
o-Xylene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
p-Diethylbenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
p-Ethyltoluene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
sec-Butylbenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Styrene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
t-Butyl alcohol	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
tert-Butylbenzene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Tetrachloroethene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Toluene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
trans-1,2-Dichloroethene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
trans-1,3-Dichloropropene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Trichloroethene	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Trichlorofluoromethane	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Vinyl acetate	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Vinyl chloride	U	6.2		µg/Kg-dry	1	10/10/2007 11:06:00 AM
Surr: 4-Bromofluorobenzene	100	61-133		%REC	1	10/10/2007 11:06:00 AM
Surr: Dibromofluoromethane	113	61-139		%REC	1	10/10/2007 11:06:00 AM
Surr: Toluene-d8	85.7	57-131		%REC	1	10/10/2007 11:06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-7
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: GE
Percent Moisture	12.6	0		wt%	1	10/9/2007
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LC
1,1,1,2-Tetrachloroethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,1,1-Trichloroethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,1,2,2-Tetrachloroethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,1,2-Trichloroethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,1-Dichloroethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,1-Dichloroethene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,1-Dichloropropene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,2,3-Trichlorobenzene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,2,3-Trichloropropane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,2,4,5-Tetramethylbenzene	25000	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,2,4-Trichlorobenzene	U R1	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,2,4-Trimethylbenzene	72000 RR	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,2-Dibromo-3-chloropropane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,2-Dibromoethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,2-Dichlorobenzene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,2-Dichloroethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,2-Dichloropropane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,3,5-Trimethylbenzene	19000	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,3-Dichlorobenzene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,3-dichloropropane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
1,4-Dichlorobenzene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
2,2-Dichloropropane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
2-Butanone	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
2-Chloroethyl vinyl ether	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
2-Chlorotoluene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
2-Hexanone	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
2-Propanol	U	7100		µg/Kg-dry	125	10/10/2007 11:43:00 AM
4-Chlorotoluene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
4-Isopropyltoluene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
4-Methyl-2-pentanone	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Acetone	6100	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Acrolein	U	3600		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Acrylonitrile	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Benzene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Bromobenzene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Bromochloromethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-7
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
Bromodichloromethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Bromoform	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Bromomethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Carbon disulfide	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Carbon tetrachloride	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Chlorobenzene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Chlorodifluoromethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Chloroethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Chloroform	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Chloromethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
cis-1,2-Dichloroethene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
cis-1,3-Dichloropropene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Dibromochloromethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Dibromomethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Dichlorodifluoromethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Diisopropyl ether	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Ethanol	U	3600		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Ethyl acetate	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Ethylbenzene	810	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Freon-114	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Hexachlorobutadiene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Isopropyl acetate	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Isopropylbenzene	3400	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
m,p-Xylene	500	1400	J	µg/Kg-dry	125	10/10/2007 11:43:00 AM
Methyl tert-butyl ether	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Methylene chloride	1400	710	B	µg/Kg-dry	125	10/10/2007 11:43:00 AM
n-Amyl acetate	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Naphthalene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
n-Butyl acetate	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
n-Butylbenzene	15000	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
n-Propyl acetate	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
n-Propylbenzene	13000	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
o-Xylene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
p-Diethylbenzene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
p-Ethyltoluene	17000	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
sec-Butylbenzene	8900	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Styrene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
t-Butyl alcohol	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
tert-Butylbenzene	15000	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-7
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
Tetrachloroethene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Toluene	210	710	J	µg/Kg-dry	125	10/10/2007 11:43:00 AM
trans-1,2-Dichloroethene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
trans-1,3-Dichloropropene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Trichloroethene	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Trichlorofluoromethane	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Vinyl acetate	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Vinyl chloride	U	710		µg/Kg-dry	125	10/10/2007 11:43:00 AM
Surr: 4-Bromofluorobenzene	144	61-133		%REC	125	10/10/2007 11:43:00 AM
Surr: Dibromofluoromethane	108	61-139		%REC	125	10/10/2007 11:43:00 AM
Surr: Toluene-d8	92.2	57-131		%REC	125	10/10/2007 11:43:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SW-1
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: AH
Mercury	0.391	0.0203		mg/Kg-dry	2	10/11/2007 10:37:49 AM
PERCENT MOISTURE		**D2216**				Analyst: GE
Percent Moisture	14.4	0		wt%	1	10/9/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: JP
Aluminum	4440	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Antimony	67.8	0.558		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Arsenic	6.65	0.558		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Barium	850 R R-R	4.46		mg/Kg-dry	10	10/11/2007 12:39:53 PM
Beryllium	U	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Cadmium	0.681	0.335		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Calcium	914	0.558		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Chromium	13.9	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Cobalt	1.03	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Copper	54.3	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Iron	11900	4.46		mg/Kg-dry	10	10/11/2007 12:39:53 PM
Lead	985 R R-R	0.335		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Magnesium	1750	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Manganese	94.1	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Nickel	12.4	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Potassium	1780	0.558		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Selenium	0.609	0.558		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Silver	U	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Sodium	515	0.558		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Thallium	U	0.558		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Vanadium	17.3	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
Zinc	543	0.446		mg/Kg-dry	1	10/11/2007 11:59:42 AM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: RN
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SW-1
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Chloronaphthalene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2-Methylnaphthalene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Aniline	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Anthracene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Azobenzene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Benzidine	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Benzo(a)anthracene	170	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Benzo(a)pyrene	160	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Benzo(b)fluoranthene	170	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Benzo(k)fluoranthene	120	140	J	µg/Kg-dry	1	10/10/2007 5:08:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Carbazole	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Chrysene	170	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *15-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	SW-1
Lab Order:	0710104	**Tag Number:**	
Project:	Vista Pointe 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710104-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		**Analyst: RN**
Dimethyl phthalate	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Di-n-bulyl phthalate	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Fluoranthene	.310	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Fluorene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Indeno(1,2,3-c,d)pyrene	.110	140	J	µg/Kg-dry	1	10/10/2007 5:08:00 PM
Isophorone	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Naphthalene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Phenanthrene	160	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Phenol	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Pyrene	340	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Pyridine	U	140		µg/Kg-dry	1	10/10/2007 5:08:00 PM
Surr: 2,4,6-Tribromophenol	37.3	22-124		%REC	1	10/10/2007 5:08:00 PM
Surr: 2-Fluorobiphenyl	48.6	27-119		%REC	1	10/10/2007 5:08:00 PM
Surr: 2-Fluorophenol	46.1	21-123		%REC	1	10/10/2007 5:08:00 PM
Surr: 4-Terphenyl-d14	54.6	28-126		%REC	1	10/10/2007 5:08:00 PM
Surr: Nitrobenzene-d5	41.5	21-118		%REC	1	10/10/2007 5:08:00 PM
Surr: Phenol-d6	47.8	18-129		%REC	1	10/10/2007 5:08:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Tuesday, October 23, 2007

Jason Coughlin
Galli Engineering, P.C.
734 Walt Whitman Road
Suite 402A
Melville, NY 11747

TEL: (631) 271-9292
FAX (631) 271-9345

RE: Vista Pointe, 109-09 15th Ave, College Poi

Order No.: 0710189

Dear Jason Coughlin:

American Analytical Laboratories, LLC. received 2 sample(s) on 10/4/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer

Lori Beyer
Lab Director

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, LLC.

Date: *23-Oct-07*

CLIENT: Galli Engineering, P.C.
Project: Vista Pointe, 109-09 15th Ave, College Point, N
Lab Order: 0710189

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0710189-01A	FS-5		10/4/2007 12:00:00 PM	10/4/2007
0710189-02A	FS-6		10/4/2007 12:00:00 PM	10/4/2007

AMERICAN ANALYTICAL LABORATORIES

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH
CTDOH P.
NJDEP NY.
PADEP 68-5.

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: GALLI ENGINEERING, 734 Walt Whitman Rd #402A, Melville, NY 11747 (631) 271-9292

CONTACT:

SAMPLER (SIGNATURE):

SAMPLER NAME (PRINT): JASON CONGLIN

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: VISTAPOINTE, 109-09 15th Ave College Point, NY 11356

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	PCB	VOC	HCN	F	TCN	PEST/H	SVOC 8270	PCBs	VOC 8260	TAL metals							FOR METHANOL PRESERVED SAMPLES (VOLATILE VIAL #)
FS-5			10/09/07 12:00	X	X	X		X	X/X	X		X		10/9						0710089-01A ~~0710091-01A~~ ~~0710074-01A~~
FS-6				X	X			X	X/X	X		X		10/9						-02A ~~-02A~~ ~~-03A~~
FS-7										X		X	X	10/9						-03A ~~-03A~~
FS-8							X			X		X	X	X						-04A ~~-04A~~
FS-9							X			X		X	X	X						-05A ~~-05A~~
FS-10							X			X		X	X	X						-06A ~~-06A~~
FS-11							X			X		X	X	X						-07A ~~-07A~~
FS-12							X			X		X	X	X						-08A ~~-08A~~
SW 1			10/04							X			X							-09A

10/9/07 RS

5 days TAT →

#375 METALS (Ba, Be, Cd, Cr, Cu, Pb, Mn, Hg, Ni, Se, Ag, Zn) ← LSX 10/19/07

Ore 10/10/07

COOLER TEMPERATURE:

COMMENTS / INSTRUCTIONS

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY 10/11

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
				10/8/07	Lori Beyer
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *23-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-5
Lab Order:	0710189	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710189-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HERBICIDES SW-846 8151		**SW8151A**		**SW8151**		**Analyst: AR**
2,4,5-T	U	130		µg/Kg-dry	1	10/20/2007 8:19:00 AM
2,4,5-TP (Silvex)	U	130		µg/Kg-dry	1	10/20/2007 8:19:00 AM
2,4-D	U	130		µg/Kg-dry	1	10/20/2007 8:19:00 AM
Surr: 2,4-DCAA	62.9	15-132		%REC	1	10/20/2007 8:19:00 AM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		**Analyst: KF**
Aroclor 1016	U	110		µg/Kg-dry	1	10/18/2007 12:44:00 PM
Aroclor 1221	U	110		µg/Kg-dry	1	10/18/2007 12:44:00 PM
Aroclor 1232	U	110		µg/Kg-dry	1	10/18/2007 12:44:00 PM
Aroclor 1242	U	110		µg/Kg-dry	1	10/18/2007 12:44:00 PM
Aroclor 1248	U	110		µg/Kg-dry	1	10/18/2007 12:44:00 PM
Aroclor 1254	U	110		µg/Kg-dry	1	10/18/2007 12:44:00 PM
Aroclor 1260	U	110		µg/Kg-dry	1	10/18/2007 12:44:00 PM
Surr: TCX	137	26-136	S	%REC	1	10/18/2007 12:44:00 PM
Surr: DCB	132	21-133		%REC	1	10/18/2007 12:44:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		**Analyst: MMR**
4,4'-DDD	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
4,4'-DDE	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
4,4'-DDT	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Aldrin	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
alpha-BHC	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
beta-BHC	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Chlordane	U	81		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Chlorobenzilate	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
DBCP	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
delta-BHC	7.6	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Dieldrin	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Endosulfan I	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Endosulfan II	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Endosulfan sulfate	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Endrin	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Endrin aldehyde	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Endrin ketone	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
gamma-BHC	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Heptachlor	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Heptachlor epoxide	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Hexachlorobenzene	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Hexachlorocyclopentadiene	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Methoxychlor	U	6.7		µg/Kg-dry	1	10/19/2007 4:28:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *23-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-5
Lab Order:	0710189	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710189-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		**Analyst: MMR**
Toxaphene	U	65		µg/Kg-dry	1	10/19/2007 4:28:00 PM
Surr: DCB	126	31-133		%REC	1	10/19/2007 4:28:00 PM
Surr: TCX	127	32-132		%REC	1	10/19/2007 4:28:00 PM
PERCENT MOISTURE		**D2216**				**Analyst: GE**
Percent Moisture	26.4	0		wt%	1	10/17/2007
VOLATILE SW-846 METHOD 8260		**SW8260B**				**Analyst: LA**
1,1,1,2-Tetrachloroethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,1,1-Trichloroethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,1,2,2-Tetrachloroethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,1,2-Trichloroethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,1-Dichloroethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,1-Dichloroethene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,1-Dichloropropene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,2,3-Trichlorobenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,2,3-Trichloropropane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,2,4,5-Tetramethylbenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,2,4-Trichlorobenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,2,4-Trimethylbenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,2-Dibromo-3-chloropropane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,2-Dibromoethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,2-Dichlorobenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,2-Dichloroethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,2-Dichloropropane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,3,5-Trimethylbenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,3-Dichlorobenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,3-dichloropropane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
1,4-Dichlorobenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
2,2-Dichloropropane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
2-Butanone	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
2-Chloroethyl vinyl ether	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
2-Chlorotoluene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
2-Hexanone	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
2-Propanol	U	66		µg/Kg-dry	1	10/18/2007 12:48:00 AM
4-Chlorotoluene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
4-Isopropyltoluene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
4-Methyl-2-pentanone	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Acetone	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *23-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-5
Lab Order:	0710189	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710189-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
Acrolein	U	33		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Acrylonitrile	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Benzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Bromobenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Bromochloromethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Bromodichloromethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Bromoform	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Bromomethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Carbon disulfide	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Carbon tetrachloride	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Chlorobenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Chlorodifluoromethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Chloroethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Chloroform	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Chloromethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
cis-1,2-Dichloroethene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
cis-1,3-Dichloropropene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Dibromochloromethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Dibromomethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Dichlorodifluoromethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Diisopropyl ether	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Ethanol	U	33		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Ethyl acetate	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Ethylbenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Freon-114	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Hexachlorobutadiene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Isopropyl acetate	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Isopropylbenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Methyl tert-butyl ether	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Methylene chloride	8.7	6.6	B	µg/Kg-dry	1	10/18/2007 12:48:00 AM
n-Amyl acetate	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Naphthalene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
n-Butyl acetate	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
n-Butylbenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
n-Propyl acetate	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
n-Propylbenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
o-Xylene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
p-Diethylbenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *23-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-5
Lab Order:	0710189	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710189-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
p-Ethyltoluene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
sec-Butylbenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Styrene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
t-Butyl alcohol	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
tert-Butylbenzene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Tetrachloroethene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Toluene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
trans-1,2-Dichloroethene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
trans-1,3-Dichloropropene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Trichloroethene	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Trichlorofluoromethane	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Vinyl acetate	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Vinyl chloride	U	6.6		µg/Kg-dry	1	10/18/2007 12:48:00 AM
Surr: 4-Bromofluorobenzene	106	61-133		%REC	1	10/18/2007 12:48:00 AM
Surr: Dibromofluoromethane	95.8	61-139		%REC	1	10/18/2007 12:48:00 AM
Surr: Toluene-d8	103	57-131		%REC	1	10/18/2007 12:48:00 AM
CYANIDE, TOTAL		**SW9012A**	**SW9012A**			Analyst: STP
Cyanide, Total & Amenable: Auto Colorimetric	U	0.136		mg/Kg-dry	1	10/17/2007
HEXAVALENT CHROMIUM		**SW7196A**				Analyst: PB
Chromium, Hexavalent	U	0.408		mg/Kg-dry	1	10/22/2007

Qualifiers:				
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	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *23-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-6
Lab Order:	0710189	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710189-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HERBICIDES SW-846 8151		**SW8151A**		**SW8151**		**Analyst: AR**
2,4,5-T	U	120		µg/Kg-dry	1	10/20/2007 8:31:00 AM
2,4,5-TP (Silvex)	U	120		µg/Kg-dry	1	10/20/2007 8:31:00 AM
2,4-D	U	120		µg/Kg-dry	1	10/20/2007 8:31:00 AM
Surr: 2,4-DCAA	48.4	15-132		%REC	1	10/20/2007 8:31:00 AM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		**Analyst: KF**
Aroclor 1016	U	95		µg/Kg-dry	1	10/18/2007 1:02:00 PM
Aroclor 1221	U	95		µg/Kg-dry	1	10/18/2007 1:02:00 PM
Aroclor 1232	U	95		µg/Kg-dry	1	10/18/2007 1:02:00 PM
Aroclor 1242	U	95		µg/Kg-dry	1	10/18/2007 1:02:00 PM
Aroclor 1248	U	95		µg/Kg-dry	1	10/18/2007 1:02:00 PM
Aroclor 1254	U	95		µg/Kg-dry	1	10/18/2007 1:02:00 PM
Aroclor 1260	U	95		µg/Kg-dry	1	10/18/2007 1:02:00 PM
Surr: TCX	135	26-136		%REC	1	10/18/2007 1:02:00 PM
Surr: DCB	147	21-133	S	%REC	1	10/18/2007 1:02:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		**Analyst: MMR**
4,4'-DDD	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
4,4'-DDE	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
4,4'-DDT	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Aldrin	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
alpha-BHC	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
beta-BHC	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Chlordane	U	72		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Chlorobenzilate	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
DBCP	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
delta-BHC	3.8	5.9	J	µg/Kg-dry	1	10/19/2007 4:46:00 PM
Dieldrin	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Endosulfan I	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Endosulfan II	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Endosulfan sulfate	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Endrin	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Endrin aldehyde	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Endrin ketone	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
gamma-BHC	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Heptachlor	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Heptachlor epoxide	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Hexachlorobenzene	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Hexachlorocyclopentadiene	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Methoxychlor	U	5.9		µg/Kg-dry	1	10/19/2007 4:46:00 PM

Qualifiers:

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American Analytical Laboratories, LLC.

Date: *23-Oct-07*

CLIENT:	Galli Engineering, P.C.	**Client Sample ID:**	FS-6
Lab Order:	0710189	**Tag Number:**	
Project:	Vista Pointe, 109-09 15th Ave, College Point, N	**Collection Date:**	10/4/2007 12:00:00 PM
Lab ID:	0710189-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
Toxaphene	U	57		µg/Kg-dry	1	10/19/2007 4:46:00 PM
Surr: DCB	128	31-133		%REC	1	10/19/2007 4:46:00 PM
Surr: TCX	123	32-132		%REC	1	10/19/2007 4:46:00 PM
PERCENT MOISTURE		**D2216**				Analyst: **GE**
Percent Moisture	17.6	0		wt%	1	10/17/2007
CYANIDE, TOTAL		**SW9012A**		**SW9012A**		Analyst: **STP**
Cyanide, Total & Amenable: Auto Colorimetric	U	0.121		mg/Kg-dry	1	10/17/2007
HEXAVALENT CHROMIUM		**SW7196A**				Analyst: **PB**
Chromium, Hexavalent	U	0.364		mg/Kg-dry	1	10/22/2007

Qualifiers:

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H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2008
Issued April 01, 2007
Revised June 21, 2007

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORI BEYER
AMERICAN ANALYTICAL LABORATORIES LLC
56 TOLEDO STREET
FARMINGDALE, NY 11735

NY Lab Id No: 11418
EPA Lab Code: NY00911

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:

Drinking Water Metals I	
Arsenic, Total	EPA 200.7 Rev. 4.4
Barium, Total	EPA 200.7 Rev. 4.4
Cadmium, Total	EPA 200.7 Rev. 4.4
Chromium, Total	EPA 200.7 Rev. 4.4
Copper, Total	EPA 200.7 Rev. 4.4
Iron, Total	EPA 200.7 Rev. 4.4
Manganese, Total	EPA 200.7 Rev. 4.4
Mercury, Total	EPA 245.1 Rev. 3.0
Silver, Total	EPA 200.7 Rev. 4.4
Zinc, Total	EPA 200.7 Rev. 4.4
Drinking Water Metals III	
Calcium, Total	EPA 200.7 Rev. 4.4
Magnesium, Total	EPA 200.7 Rev. 4.4
Potassium, Total	EPA 200.7 Rev. 4.4
Sodium, Total	EPA 200.7 Rev. 4.4
Drinking Water Miscellaneous	
Methyl tert-butyl ether	EPA 524.2
Drinking Water Non-Metals	
Chloride	SM 18-20 4500-Cl- B (97)
Nitrate (as N)	LACHAT 10-107-04-1-C
Nitrite (as N)	LACHAT 10-107-04-1-C
Drinking Water Non-Metals	
Solids, Total Dissolved	EPA 160.1
	SM 18-20 2540C (97)
Drinking Water Trihalomethanes	
Bromoform	EPA 524.2
Dibromochloromethane	EPA 524.2
Volatile Aromatics	
1,2,3-Trichlorobenzene	EPA 524.2
1,2,4-Trichlorobenzene	EPA 524.2
1,2,4-Trimethylbenzene	EPA 524.2
1,2-Dichlorobenzene	EPA 524.2
1,3,5-Trimethylbenzene	EPA 524.2
1,3-Dichlorobenzene	EPA 524.2
1,4-Dichlorobenzene	EPA 524.2
2-Chlorotoluene	EPA 524.2
4-Chlorotoluene	EPA 524.2
Benzene	EPA 524.2
Bromobenzene	EPA 524.2
Chlorobenzene	EPA 524.2
Ethyl benzene	EPA 524.2
Hexachlorobutadiene	EPA 524.2
Isopropylbenzene	EPA 524.2
n-Butylbenzene	EPA 524.2

Serial No.: 33983

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AMERICAN ANALYTICAL LABORATORIES LLC
56 TOLEDO STREET
FARMINGDALE, NY 11735

NY Lab Id No: 11418
EPA Lab Code: NY00911

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:

Volatile Aromatics

n-Propylbenzene	EPA 524.2
p-Isopropyltoluene (P-Cymene)	EPA 524.2
sec-Butylbenzene	EPA 524.2
Styrene	EPA 524.2
tert-Butylbenzene	EPA 524.2
Toluene	EPA 524.2

Volatile Halocarbons

1,1,1,2-Tetrachloroethane	EPA 524.2
1,1,1-Trichloroethane	EPA 524.2
1,1,2,2-Tetrachloroethane	EPA 524.2
1,1,2-Trichloroethane	EPA 524.2
1,1-Dichloroethane	EPA 524.2
1,1-Dichloroethene	EPA 524.2
1,1-Dichloropropene	EPA 524.2
1,2,3-Trichloropropane	EPA 524.2
1,2-Dichloroethane	EPA 524.2
1,2-Dichloropropane	EPA 524.2
1,3-Dichloropropane	EPA 524.2
2,2-Dichloropropane	EPA 524.2
Bromochloromethane	EPA 524.2
Bromomethane	EPA 524.2
Carbon tetrachloride	EPA 524.2

Volatile Halocarbons

Chloroethane	EPA 524.2
Chloromethane	EPA 524.2
cis-1,2-Dichloroethene	EPA 524.2
cis-1,3-Dichloropropene	EPA 524.2
Dibromomethane	EPA 524.2
Dichlorodifluoromethane	EPA 524.2
Methylene chloride	EPA 524.2
Tetrachloroethene	EPA 524.2
trans-1,2-Dichloroethene	EPA 524.2
trans-1,3-Dichloropropene	EPA 524.2
Trichloroethene	EPA 524.2
Trichlorofluoromethane	EPA 524.2
Vinyl chloride	EPA 524.2

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Acrylates	
Acrolein (Propenal)	EPA 624
	EPA 8260B
Acrylonitrile	EPA 624
	EPA 8260B
Amines	
2-Nitroaniline	EPA 8270C
3-Nitroaniline	EPA 8270C
4-Nitroaniline	EPA 8270C
Carbazole	EPA 8270C
Pyridine	EPA 8270C
Benzidines	
3,3' -Dichlorobenzidine	EPA 625
	EPA 8270C
Benzidine	EPA 625
	EPA 8270C
Chlorinated Hydrocarbon Pesticides	
4,4'-DDD	EPA 608
	EPA 8081A
4,4'-DDE	EPA 608
	EPA 8081A
4,4'-DDT	EPA 608
	EPA 8081A
Aldrin	EPA 608
	EPA 8081A
alpha-BHC	EPA 608
	EPA 8081A
alpha-Chlordane	EPA 8081A

Chlorinated Hydrocarbon Pesticides	
beta-BHC	EPA 608
	EPA 8081A
Chlordane Total	EPA 608
	EPA 8081A
Chlorobenzilate	EPA 8081A
delta-BHC	EPA 608
	EPA 8081A
Dieldrin	EPA 608
	EPA 8081A
Endosulfan I	EPA 608
	EPA 8081A
Endosulfan II	EPA 608
	EPA 8081A
Endosulfan sulfate	EPA 608
	EPA 8081A
Endrin	EPA 608
	EPA 8081A
Endrin aldehyde	EPA 608
	EPA 8081A
Endrin Ketone	EPA 8081A
gamma-Chlordane	EPA 8081A
Heptachlor	EPA 608
	EPA 8081A
Heptachlor epoxide	EPA 608
	EPA 8081A
Isodrin	EPA 8081A
Lindane	EPA 608
	EPA 8081A
Methoxychlor	EPA 608

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All approved analytes are listed below:

Chlorinated Hydrocarbon Pesticides	
Methoxychlor	EPA 8081A
	SM 18-20 6630C
Toxaphene	EPA 608
	EPA 8081A
Chlorinated Hydrocarbons	
1,2,4-Trichlorobenzene	EPA 625
	EPA 8270C
2-Chloronaphthalene	EPA 625
	EPA 8270C
Hexachlorobenzene	EPA 625
	EPA 8270C
Hexachlorobutadiene	EPA 625
	EPA 8270C
Hexachlorocyclopentadiene	EPA 625
	EPA 8270C
Hexachloroethane	EPA 625
	EPA 8270C
Chlorophenoxy Acid Pesticides	
2,4,5-T	EPA 8151A
	EPA 8321
	SM 18-20 6640B
2,4,5-TP (Silvex)	EPA 8151A
	EPA 8321
	SM 18-20 6640B
2,4-D	EPA 8151A
	EPA 8321
	SM 18-20 6640B
Dalapon	EPA 8151A

Chlorophenoxy Acid Pesticides	
Dicamba	EPA 8151A
Demand	
Chemical Oxygen Demand	HACH 8000
Fuel Oxygenates	
Ethanol	EPA 8260B
Methyl tert-butyl ether	EPA 8021B
	EPA 8260B
t-Butyl alcohol	EPA 8260B
Haloethers	
4-Bromophenylphenyl ether	EPA 625
	EPA 8270C
4-Chlorophenylphenyl ether	EPA 625
	EPA 8270C
Bis (2-chloroisopropyl) ether	EPA 625
	EPA 8270C
Bis(2-chloroethoxy)methane	EPA 625
	EPA 8270C
Bis(2-chloroethyl)ether	EPA 625
	EPA 8270C
Mineral	
Alkalinity	EPA 310.1
	SM 18-20 2320B (97)
Chloride	SM 18-20 4500-Cl- B (97)
Hardness, Total	EPA 200.7 Rev. 4.4
Sulfate (as SO4)	ASTM D516-90, 02
	EPA 375.4

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Nitroaromatics and Isophorone	
2,4-Dinitrotoluene	EPA 625
	EPA 8270C
2,6-Dinitrotoluene	EPA 625
	EPA 8270C
Isophorone	EPA 625
	EPA 8270C
Nitrobenzene	EPA 625
	EPA 8270C
Nitrosoamines	
N-Nitrosodimethylamine	EPA 625
	EPA 8270C
N-Nitrosodi-n-propylamine	EPA 625
	EPA 8270C
N-Nitrosodiphenylamine	EPA 625
	EPA 8270C
Nutrient	
Ammonia (as N)	LACHAT 10-107-06-1-B
Kjeldahl Nitrogen, Total	LACHAT 10-107-06-2
Nitrate (as N)	LACHAT 10-107-04-1-C
Nitrite (as N)	LACHAT 10-107-04-1-C
Orthophosphate (as P)	EPA 365.2
	SM 18-20 4500-P E
Phosphorus, Total	EPA 365.1 Rev. 2.0
	EPA 365.4 Rev. 1974
	LACHAT 10-115-01-1-E
Phthalate Esters	
Benzyl butyl phthalate	EPA 625

Phthalate Esters	
Benzyl butyl phthalate	EPA 8270C
Bis(2-ethylhexyl) phthalate	EPA 625
	EPA 8270C
Diethyl phthalate	EPA 625
	EPA 8270C
Dimethyl phthalate	EPA 625
	EPA 8270C
Di-n-butyl phthalate	EPA 625
	EPA 8270C
Di-n-octyl phthalate	EPA 625
	EPA 8270C
Polychlorinated Biphenyls	
PCB-1016	EPA 608
	EPA 8082
PCB-1221	EPA 608
	EPA 8082
PCB-1232	EPA 608
	EPA 8082
PCB-1242	EPA 608
	EPA 8082
PCB-1248	EPA 608
	EPA 8082
PCB-1254	EPA 608
	EPA 8082
PCB-1260	EPA 608
	EPA 8082
Polynuclear Aromatics	
Acenaphthene	EPA 625

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Polynuclear Aromatics	
Acenaphthene	EPA 8270C
Acenaphthylene	EPA 625
	EPA 8270C
Anthracene	EPA 625
	EPA 8270C
Benzo(a)anthracene	EPA 625
	EPA 8270C
Benzo(a)pyrene	EPA 625
	EPA 8270C
Benzo(b)fluoranthene	EPA 625
	EPA 8270C
Benzo(ghi)perylene	EPA 625
	EPA 8270C
Benzo(k)fluoranthene	EPA 625
	EPA 8270C
Chrysene	EPA 625
	EPA 8270C
Dibenzo(a,h)anthracene	EPA 625
	EPA 8270C
Fluoranthene	EPA 625
	EPA 8270C
Fluorene	EPA 625
	EPA 8270C
Indeno(1,2,3-cd)pyrene	EPA 625
	EPA 8270C
Naphthalene	EPA 625
	EPA 8270C
Phenanthrene	EPA 625
	EPA 8270C
Polynuclear Aromatics	
Pyrene	EPA 625
	EPA 8270C
Priority Pollutant Phenols	
2,4,5-Trichlorophenol	EPA 625
	EPA 8270C
2,4,6-Trichlorophenol	EPA 625
	EPA 8270C
2,4-Dichlorophenol	EPA 625
	EPA 8270C
2,4-Dimethylphenol	EPA 625
	EPA 8270C
2,4-Dinitrophenol	EPA 625
	EPA 8270C
2-Chlorophenol	EPA 625
	EPA 8270C
2-Methyl-4,6-dinitrophenol	EPA 625
	EPA 8270C
2-Methylphenol	EPA 8270C
2-Nitrophenol	EPA 625
	EPA 8270C
4-Chloro-3-methylphenol	EPA 625
	EPA 8270C
4-Methylphenol	EPA 8270C
4-Nitrophenol	EPA 625
	EPA 8270C
Cresols, Total	EPA 8270C
Pentachlorophenol	EPA 625
	EPA 8270C

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2008
Issued April 01, 2007
Revised November 02, 2007

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORI BEYER
AMERICAN ANALYTICAL LABORATORIES LLC
56 TOLEDO STREET
FARMINGDALE, NY 11735

NY Lab Id No: 11418
EPA Lab Code: NY00911

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Priority Pollutant Phenols	
Phenol	EPA 625
	EPA 8270C
Purgeable Aromatics	
1,2-Dichlorobenzene	EPA 624
	EPA 625
	EPA 8021B
	EPA 8260B
	EPA 8270C
1,3-Dichlorobenzene	EPA 624
	EPA 625
	EPA 8021B
	EPA 8260B
	EPA 8270C
1,4-Dichlorobenzene	EPA 624
	EPA 625
	EPA 8021B
	EPA 8260B
	EPA 8270C
Benzene	EPA 624
	EPA 8021B
	EPA 8260B
Chlorobenzene	EPA 624
	EPA 8021B
	EPA 8260B
Ethyl benzene	EPA 624
	EPA 8021B
	EPA 8260B
Styrene	EPA 8021B

Purgeable Aromatics	
Styrene	EPA 8260B
Toluene	EPA 624
	EPA 8021B
	EPA 8260B
Total Xylenes	EPA 624
	EPA 8021B
	EPA 8260B
Purgeable Halocarbons	
1,1,1,2-Tetrachloroethane	EPA 8021B
	EPA 8260B
1,1,1-Trichloroethane	EPA 624
	EPA 8021B
	EPA 8260B
1,1,2,2-Tetrachloroethane	EPA 624
	EPA 8021B
	EPA 8260B
1,1,2-Trichloroethane	EPA 624
	EPA 8021B
	EPA 8260B
1,1-Dichloroethane	EPA 624
	EPA 8021B
	EPA 8260B
1,1-Dichloroethene	EPA 624
	EPA 8021B
	EPA 8260B
1,1-Dichloropropene	EPA 8021B
	EPA 8260B
1,2,3-Trichloropropane	EPA 8021B

Serial No.: 34731

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Purgeable Halocarbons	
1,2,3-Trichloropropane	EPA 8260B
1,2-Dichloroethane	EPA 624
	EPA 8021B
	EPA 8260B
1,2-Dichloropropane	EPA 624
	EPA 8021B
	EPA 8260B
1,3-Dichloropropane	EPA 8021B
	EPA 8260B
2,2-Dichloropropane	EPA 8021B
	EPA 8260B
2-Chloroethylvinyl ether	EPA 624
	EPA 8021B
	EPA 8260B
Bromochloromethane	EPA 8021B
	EPA 8260B
Bromodichloromethane	EPA 624
	EPA 8021B
	EPA 8260B
Bromoform	EPA 624
	EPA 8021B
	EPA 8260B
Bromomethane	EPA 624
	EPA 8021B
	EPA 8260B
Carbon tetrachloride	EPA 624
	EPA 8021B
	EPA 8260B
Chloroethane	EPA 624

Purgeable Halocarbons	
Chloroethane	EPA 8021B
	EPA 8260B
Chloroform	EPA 624
	EPA 8021B
	EPA 8260B
Chloromethane	EPA 624
	EPA 8021B
	EPA 8260B
cis-1,2-Dichloroethene	EPA 624
	EPA 8021B
	EPA 8260B
cis-1,3-Dichloropropene	EPA 624
	EPA 8021B
	EPA 8260B
Dibromochloromethane	EPA 624
	EPA 8021B
	EPA 8260B
Dichlorodifluoromethane	EPA 624
	EPA 8021B
	EPA 8260B
Methylene chloride	EPA 8021B
Tetrachloroethene	EPA 624
	EPA 8021B
	EPA 8260B
trans-1,2-Dichloroethene	EPA 624
	EPA 8021B
	EPA 8260B
trans-1,3-Dichloropropene	EPA 624
	EPA 8021B

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Purgeable Halocarbons

trans-1,3-Dichloropropene	EPA 8260B
Trichloroethene	EPA 624
	EPA 8021B
	EPA 8260B
Trichlorofluoromethane	EPA 624
	EPA 8021B
	EPA 8260B
Vinyl chloride	EPA 624
	EPA 8021B
	EPA 8260B

Purgeable Organics

2-Butanone (Methylethyl ketone)	EPA 8260B
2-Hexanone	EPA 8260B
4-Methyl-2-Pentanone	EPA 8260B
Acetone	EPA 8260B
Carbon Disulfide	EPA 8260B
Vinyl acetate	EPA 8260B

Residue

Solids, Total	SM 18-20 2540B (97)
Solids, Total Dissolved	SM 18-20 2540C (97)
Solids, Total Suspended	SM 18-20 2540D (97)

Semi-Volatile Organics

2-Methylnaphthalene	EPA 8270C
Dibenzofuran	EPA 8270C

Wastewater Metals I

Barium, Total	EPA 200.7 Rev. 4.4

Wastewater Metals I

Barium, Total	EPA 6010B
Cadmium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Calcium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Chromium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Copper, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Iron, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Lead, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Magnesium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Manganese, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Nickel, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Potassium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Silver, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Sodium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B

Wastewater Metals II

Aluminum, Total	EPA 200.7 Rev. 4.4
	EPA 6010B

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Revised November 02, 2007

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Wastewater Metals II

Antimony, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Arsenic, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Beryllium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Chromium VI	EPA 7196A
	SM 18-19 3500-Cr D
Mercury, Total	EPA 245.1 Rev. 3.0
	EPA 245.2 Rev. 1974
	EPA 7470A
Selenium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Vanadium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Zinc, Total	EPA 200.7 Rev. 4.4
	EPA 6010B

Wastewater Metals III

Cobalt, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Molybdenum, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Thallium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Tin, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Titanium, Total	EPA 200.7 Rev. 4.4
	EPA 6010B

Wastewater Miscellaneous

Boron, Total	EPA 200.7 Rev. 4.4
	EPA 6010B
Bromide	EPA 320.1
	SM 15, p.S44
Color	EPA 110.2
Cyanide, Total	EPA 9012A
	EPA 9014
	LACHAT 10-204-00-1-A
Hydrogen Ion (pH)	EPA 9040B
	SM 18-20 4500-H B (00)
Oil & Grease Total Recoverable	EPA 1664A
	EPA 413.1
	EPA 9070
	SM 18-20 5520B (01)
Phenols	LACHAT 10-210-00-1-A
Specific Conductance	EPA 120.1 Rev. 1982
Sulfide (as S)	EPA 376.1
	SM 19-20 4500-S F (00)
Temperature	EPA 170.1
	SM 18-20 2550B (00)
Total Recoverable Petroleum Hydrocarb	EPA 418.1

Sample Preparation Methods

EPA 3005A
EPA 3010A
EPA 3510C
EPA 5030B
EPA 9010B

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Revised October 04, 2007

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56 TOLEDO STREET
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is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved subcategories and/or analytes are listed below:

Wastewater Miscellaneous

Bromide	ASTM D1246-95, 99 (C)

Serial No.: 34516

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Revised June 21, 2007

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is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Acrylates	
Acrolein (Propenal)	EPA 8260B
Acrylonitrile	EPA 8260B
Benzidines	
3,3' -Dichlorobenzidine	EPA 8270C
Benzidine	EPA 8270C
Characteristic Testing	
Corrosivity	EPA 1110
	EPA 9045C
Ignitability	EPA 1010
Reactivity	SW-846 Ch7, Sec. 7.3
Chlorinated Hydrocarbon Pesticides	
4,4'-DDD	EPA 8081A
4,4'-DDE	EPA 8081A
4,4'-DDT	EPA 8081A
Aldrin	EPA 8081A
alpha-BHC	EPA 8081A
beta-BHC	EPA 8081A
Chlordane Total	EPA 8081A
Chlorobenzilate	EPA 8081A
delta-BHC	EPA 8081A
Dieldrin	EPA 8081A
Chlorinated Hydrocarbon Pesticides	
Endosulfan I	EPA 8081A
Endosulfan II	EPA 8081A
Endosulfan sulfate	EPA 8081A
Endrin	EPA 8081A
Endrin aldehyde	EPA 8081A
Endrin Ketone	EPA 8081A
Heptachlor	EPA 8081A
Heptachlor epoxide	EPA 8081A
Lindane	EPA 8081A
Methoxychlor	EPA 8081A
Toxaphene	EPA 8081A
Chlorinated Hydrocarbons	
1,2,4-Trichlorobenzene	EPA 8270C
2-Chloronaphthalene	EPA 8270C
Hexachlorobenzene	EPA 8270C
Hexachlorobutadiene	EPA 8270C
Hexachlorocyclopentadiene	EPA 8270C
Hexachloroethane	EPA 8270C
Chlorophenoxy Acid Pesticides	
2,4,5-T	EPA 8151A
2,4,5-TP (Silvex)	EPA 8151A
2,4-D	EPA 8151A

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Chlorophenoxy Acid Pesticides	
Dalapon	EPA 8151A
Dicamba	EPA 8151A
Haloethers	
4-Bromophenylphenyl ether	EPA 8270C
4-Chlorophenylphenyl ether	EPA 8270C
Bis (2-chloroisopropyl) ether	EPA 8270C
Bis(2-chloroethoxy)methane	EPA 8270C
Bis(2-chloroethyl)ether	EPA 8270C
Metals I	
Barium, Total	EPA 6010B
Cadmium, Total	EPA 6010B
Calcium, Total	EPA 6010B
Chromium, Total	EPA 6010B
Copper, Total	EPA 6010B
Iron, Total	EPA 6010B
Lead, Total	EPA 6010B
Magnesium, Total	EPA 6010B
Manganese, Total	EPA 6010B
Nickel, Total	EPA 6010B
Potassium, Total	EPA 6010B
Silver, Total	EPA 6010B
Sodium, Total	EPA 6010B
Metals II	
Aluminum, Total	EPA 6010B
Antimony, Total	EPA 6010B
Arsenic, Total	EPA 6010B
Beryllium, Total	EPA 6010B
Chromium VI	EPA 7196A
Mercury, Total	EPA 7471A
Selenium, Total	EPA 6010B
Vanadium, Total	EPA 6010B
Zinc, Total	EPA 6010B
Metals III	
Cobalt, Total	EPA 6010B
Thallium, Total	EPA 6010B
Titanium, Total	EPA 6010B
Minerals	
Chloride	EPA 9253
Sulfate (as SO4)	EPA 9038
Miscellaneous	
Boron, Total	EPA 6010B
Cyanide, Total	EPA 9012A
Hydrogen Ion (pH)	EPA 9040B
	EPA 9045C

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Miscellaneous	
Lead in Dust Wipes	EPA 6010B
Lead in Paint	EPA 6010B
Sulfide (as S)	EPA 9034
Total Organic Halides	EPA 9020
	EPA 9023
Nitroaromatics and Isophorone	
2,4-Dinitrotoluene	EPA 8270C
2,6-Dinitrotoluene	EPA 8270C
Isophorone	EPA 8270C
Nitrobenzene	EPA 8270C
Pyridine	EPA 8270C
Nitrosoamines	
N-Nitrosodi-n-propylamine	EPA 8270C
Phthalate Esters	
Benzyl butyl phthalate	EPA 8270C
Bis(2-ethylhexyl) phthalate	EPA 8270C
Diethyl phthalate	EPA 8270C
Dimethyl phthalate	EPA 8270C
Di-n-butyl phthalate	EPA 8270C
Di-n-octyl phthalate	EPA 8270C

Polychlorinated Biphenyls	
PCB-1016	EPA 8082
PCB-1221	EPA 8082
PCB-1232	EPA 8082
PCB-1242	EPA 8082
PCB-1248	EPA 8082
PCB-1254	EPA 8082
PCB-1260	EPA 8082
Polynuclear Aromatic Hydrocarbons	
Acenaphthene	EPA 8270C
Acenaphthylene	EPA 8270C
Anthracene	EPA 8270C
Benzo(a)anthracene	EPA 8270C
Benzo(a)pyrene	EPA 8270C
Benzo(b)fluoranthene	EPA 8270C
Benzo(ghi)perylene	EPA 8270C
Benzo(k)fluoranthene	EPA 8270C
Chrysene	EPA 8270C
Dibenzo(a,h)anthracene	EPA 8270C
Fluoranthene	EPA 8270C
Fluorene	EPA 8270C
Indeno(1,2,3-cd)pyrene	EPA 8270C
Naphthalene	EPA 8270C

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Polynuclear Aromatic Hydrocarbons	
Phenanthrene	EPA 8270C
Pyrene	EPA 8270C
Priority Pollutant Phenols	
2,4,5-Trichlorophenol	EPA 8270C
2,4,6-Trichlorophenol	EPA 8270C
2,4-Dichlorophenol	EPA 8270C
2,4-Dimethylphenol	EPA 8270C
2,4-Dinitrophenol	EPA 8270C
2-Chlorophenol	EPA 8270C
2-Methyl-4,6-dinitrophenol	EPA 8270C
2-Methylphenol	EPA 8270C
2-Nitrophenol	EPA 8270C
3-Methylphenol	EPA 8270C
4-Chloro-3-methylphenol	EPA 8270C
4-Methylphenol	EPA 8270C
4-Nitrophenol	EPA 8270C
Pentachlorophenol	EPA 8270C
Phenol	EPA 8270C
'urgeable Aromatics	
1,2,4-Trimethylbenzene	EPA 8021B
	EPA 8260B
1,2-Dichlorobenzene	EPA 8260B

Purgeable Aromatics	
1,3,5-Trimethylbenzene	EPA 8021B
	EPA 8260B
1,3-Dichlorobenzene	EPA 8260B
1,4-Dichlorobenzene	EPA 8260B
2-Chlorotoluene	EPA 8021B
	EPA 8260B
4-Chlorotoluene	EPA 8021B
	EPA 8260B
Benzene	EPA 8260B
Bromobenzene	EPA 8021B
	EPA 8260B
Chlorobenzene	EPA 8260B
Ethyl benzene	EPA 8260B
Isopropylbenzene	EPA 8021B
	EPA 8260B
n-Butylbenzene	EPA 8021B
	EPA 8260B
n-Propylbenzene	EPA 8021B
	EPA 8260B
p-Isopropyltoluene (P-Cymene)	EPA 8021B
	EPA 8260B
sec-Butylbenzene	EPA 8021B
	EPA 8260B

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Purgeable Aromatics

Styrene	EPA 8021B
	EPA 8260B
tert-Butylbenzene	EPA 8021B
	EPA 8260B
Toluene	EPA 8260B
Total Xylenes	EPA 8260B

Purgeable Halocarbons

1,1,1,2-Tetrachloroethane	EPA 8021B
	EPA 8260B
1,1,1-Trichloroethane	EPA 8021B
	EPA 8260B
1,1,2,2-Tetrachloroethane	EPA 8021B
	EPA 8260B
1,1,2-Trichloroethane	EPA 8260B
1,1-Dichloroethane	EPA 8021B
	EPA 8260B
1,1-Dichloroethene	EPA 8021B
	EPA 8260B
1,1-Dichloropropene	EPA 8021B
	EPA 8260B
1,2,3-Trichloropropane	EPA 8021B
	EPA 8260B

Purgeable Halocarbons

1,2-Dibromo-3-chloropropane	EPA 8021B
	EPA 8260B
1,2-Dibromoethane	EPA 8021B
	EPA 8260B
1,2-Dichloroethane	EPA 8021B
	EPA 8260B
1,2-Dichloropropane	EPA 8021B
	EPA 8260B
1,3-Dichloropropane	EPA 8021B
	EPA 8260B
2,2-Dichloropropane	EPA 8021B
	EPA 8260B
2-Chloroethylvinyl ether	EPA 8021B
	EPA 8260B
Bromochloromethane	EPA 8021B
	EPA 8260B
Bromodichloromethane	EPA 8021B
	EPA 8260B
Bromoform	EPA 8021B
	EPA 8260B
Bromomethane	EPA 8021B
	EPA 8260B
Carbon tetrachloride	EPA 8021B

Serial No.: 33985

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2008
Issued April 01, 2007
Revised June 21, 2007

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORI BEYER
AMERICAN ANALYTICAL LABORATORIES LLC
56 TOLEDO STREET
FARMINGDALE, NY 11735

NY Lab Id No: 11418
EPA Lab Code: NY00911

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Purgeable Halocarbons

Carbon tetrachloride	EPA 8260B
Chloroethane	EPA 8021B
	EPA 8260B
Chloroform	EPA 8021B
	EPA 8260B
Chloromethane	EPA 8021B
	EPA 8260B
cis-1,2-Dichloroethene	EPA 8021B
	EPA 8260B
cis-1,3-Dichloropropene	EPA 8021B
	EPA 8260B
Dibromochloromethane	EPA 8021B
	EPA 8260B
Dibromomethane	EPA 8021B
	EPA 8260B
Dichlorodifluoromethane	EPA 8021B
	EPA 8260B
Methylene chloride	EPA 8021B
	EPA 8260B
Tetrachloroethene	EPA 8021B
	EPA 8260B
trans-1,2-Dichloroethene	EPA 8021B
	EPA 8260B

Purgeable Halocarbons

trans-1,3-Dichloropropene	EPA 8021B
	EPA 8260B
Trichloroethene	EPA 8021B
	EPA 8260B
Trichlorofluoromethane	EPA 8021B
	EPA 8260B
Vinyl chloride	EPA 8021B
	EPA 8260B

Purgeable Organics

2-Hexanone	EPA 8260B
4-Methyl-2-Pentanone	EPA 8260B
Carbon Disulfide	EPA 8260B
Ethyl Acetate	EPA 8260B
Ethylene Glycol	EPA 8015 B
Methyl tert-butyl ether	EPA 8260B
Vinyl acetate	EPA 8260B

Semi-Volatile Organics

Dibenzofuran	EPA 8270C

Sample Preparation Methods

EPA 1311	EPA 9010B	EPA 3050B	EPA 3580
EPA 3540C	EPA 3550B	EPA 5035	

Serial No.: 33985

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2008
Issued April 01, 2007
Revised May 23, 2007

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORI BEYER
AMERICAN ANALYTICAL LABORATORIES LLC
56 TOLEDO STREET
FARMINGDALE, NY 11735

NY Lab Id No: 11418
EPA Lab Code: NY00911

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Phenols	EPA 9066

EPA 3540C	EPA 3550B	EPA 5035	
Sample Preparation Methods			
EPA 1311	EPA 9010B	EPA 3050B	EPA 3580
EPA 3540C	EPA 3550B	EPA 5035	

Serial No.: 33775

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2008
Issued April 01, 2007

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORI BEYER
AMERICAN ANALYTICAL LABORATORIES LLC
56 TOLEDO STREET
FARMINGDALE, NY 11735

NY Lab Id No: 11418
EPA Lab Code: NY00911

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved analytes are listed below:

Chlorinated Hydrocarbon Pesticides	
Chlordane Total	NIOSH 5510
Chlorinated Hydrocarbons	
Hexachloroethane	NIOSH 1003
Metals I	
Lead, Total	EPA 200.7
	EPA 6010B
	NIOSH 7300
Metals II	
Beryllium, Total	NIOSH 7300
Mercury, Total	EPA 245.2
	NIOSH 6009
Metals III	
Chromium, Total	NIOSH 7300
Polychlorinated Biphenyls	
PCB-1016	NIOSH 5503
PCB-1221	NIOSH 5503
PCB-1232	NIOSH 5503
PCB-1242	NIOSH 5503
PCB-1248	NIOSH 5503
PCB-1254	NIOSH 5503
Polychlorinated Biphenyls	
PCB-1260	NIOSH 5503
Polynuclear Aromatics	
Benzo(a)pyrene	NIOSH 5515
Naphthalene	NIOSH 1501
Priority Pollutant Phenols	
2-Chlorophenol	EPA 625
Pentachlorophenol	EPA 625
Phenol	EPA 625
Purgeable Aromatics	
1,2-Dichlorobenzene	NIOSH 1003
1,4-Dichlorobenzene	NIOSH 1003
Benzene	NIOSH 1501
Chlorobenzene	NIOSH 1003
Ethyl benzene	NIOSH 1501
Toluene	NIOSH 1501
Total Xylenes	NIOSH 1501
Purgeable Halocarbons	
1,1-Dichloroethane	NIOSH 1003
1,1-Dichloroethene	NIOSH 1003
1,2-Dichloroethane	NIOSH 1003

Serial No.: 32894

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2008
Issued April 01, 2007

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORI BEYER
AMERICAN ANALYTICAL LABORATORIES LLC
56 TOLEDO STREET
FARMINGDALE, NY 11735

NY Lab Id No: 11418
EPA Lab Code: NY00911

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES AIR AND EMISSIONS All approved analytes are listed below:

Purgeable Halocarbons	
1,2-Dichloropropane	NIOSH 1003
Carbon tetrachloride	NIOSH 1003
Chloroform	NIOSH 1003
Methylene chloride	NIOSH 1003
Tetrachloroethene	NIOSH 1003
Volatile Chlorinated Organics	
Benzyl chloride	NIOSH 1003

Serial No.: 32894

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

Appendix C

Non-Hazardous Contaminated Soil Manifests, Facility permits

[redacted] DEPARTMENT OF ENVIRONMENTAL CONSERVATION
[redacted] DIVISION OF SOLID WASTE

REGISTRATION FORM FOR A SOLID WASTE MANAGEMENT FACILITY

Please read and follow all instructions before completing this registration form

Please Type or Print clearly THIS IS NOT A UPA PERMIT

DEPARTMENT USE ONLY	
DEC REGISTRATION #	4 1 W 9 3
DEC ADMINISTRATION #	
DATE RECEIVED	3 / 11 / 99

1. FACILITY NAME AND LOCATION	2. FACILITY OWNER'S NAME
Evergreen Recycling of Corona	Tully Environmental, Inc.
Street: Willets Point Blvd.	Mailing Address: 127-50 Northern Blvd
City/Village: Corona Meadows Yard	City/Town/Village: Flushing
Town: Corona County: Queens	State/Zip Code: New York, 11368
Telephone Number: (718) 446-7000	Telephone Number: (718 446-7000 ext. 297
3. FACILITY OPERATOR'S NAME (if different)	**4. SITE OWNER'S NAME (if different)**
Tully Environmental, Inc.	Metropolitan Transportation Authority
Mailing Address: 127-50 Northern Blvd.	Mailing Address: 347 Madison Avenue
City/Town/Village: Flushing	City/Town/Village: New York
State/Zip Code: New York, 11368	State/Zip Code: New York 10017-3739
Telephone Number: (718) 446-7000 ext. 297	Telephone Number: (212) 878-7048

5. TYPE OF FACILITY REGISTRATION (check all applicable boxes)

- ☐ Energy Recovery Incinerators or Pyrolysis Units [360-3.1(c)]
- ☐ Land Application and Sludge Storage Facilities [360-4.1(c)]
- ☐ Composting and Other Distribution and Marketing Facilities [360-5.3(b)]
- ☐ Land Clearing Debris Landfills three acres or less [360-7.2(a)]
- ☐ Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of household solid waste annually [360-11.1(b)(1)]
- ☐ Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of containerized solid waste annually [360-11.1(b)(2)]
- ☐ Source Separated, Nonputrescible Solid Waste Recyclables Handling and Recovery Facilities [360-12.1(d)]
- ☐ Waste Tire Retreaders [360-13.1(d)(1)(i)]
- ☐ Waste Tires Stored for On-site Energy Recovery [360-13.1(d)(1)(ii)]
- ☐ Tire Dealers Selling Waste Tires [360-13.1(d)(1)(iii)]
- ☐ Tire Manufacturing Facilities [360-13.1(d)(1)(iv)]
- ☒ Processing Facilities Receiving Only Recognizable Uncontaminated Concrete, Asphalt Pavement, Brick, Soil or Rock [360-16.1(d)(1)(i)]
- ☐ Uncontaminated Unadulterated Wood Processing Facilities [360-16.1(d)(1)(ii)]
- ☐ Other facilities not specifically described above, Specify type

6. SOLID WASTE HANDLED

a. List wastes and/or materials to be accepted Concrete, Fill, Sand, Gravel, Asphalt

b. Quantity (Specify Units - see instructions)
design capacity 10,000 yards
storage on site 75,000 yards

7. OPERATIONS SCHEDULE - Normal schedule of operation: Monday - Friday 7am - 6 pm

8. NAME(S) OF ALL MUNICIPALITIES SERVED

9. CERTIFICATION:
I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority as President (title) of Tully Environmental (Entity) to sign this registration form pursuant to 6 NYCRR Part 360. By signing this registration form, I affirm that I have read the applicable regulations and will abide by all conditions of the registration requirements. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Printed/Typed Name	Signature	Mo. Day Year
Peter K. Tully		0 3 0 9 9 9

Evergreen Recycling of Corona

Load Report

Summary Report For Materials Between: 10/11/2007 and 10/11/2007

Customer: **CPP Development LLC**

Product **Mixed Fill Disposal - In**

Date	Truck Co.	Truck #	Ticket	Product	Yards	Price	Extension
10/11/2007	Two Cousins	12	791424	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	16	791481	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	12	791495	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	12	791605	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	16	791665	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	16	791355	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	16	791403	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	12	791633	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Two Cousins	12	791349	Mixed Fill Disposal - In	18.00	18.00	324.00
10/11/2007	Same	12	791367	Mixed Fill Disposal - In	16.00	18.00	288.00
10/11/2007	Two Cousins	16	791470	Mixed Fill Disposal - In	18.00	18.00	324.00

Total Mixed Fill Disposal - 196.00

9 **Total Cost** **$3,528.00**

Summary for = Mixed Fill Disposal - In (11 Loads)

CustomerTotal $3,528.00

Thank you for your Business!!

EVERGREEN RECYCLING OF
127-30 NORTHERN BLVD
FLUSHING, NY. 11368

TERMINAL I.D.: [illegible]

MERCHANT #: [illegible]

AMEX [illegible] A

SALE

RECORD No 7 TAN: 000000

DATE: OCT 12, 07 AUTH: [illegible] TIME: [illegible]

TOTAL $3528.00

I AGREE TO PAY ABOVE TOTAL AMOUNT
ACCORDING TO CARD ISSUER AGREEMENT

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DEC PERMIT NUMBER	EFFECTIVE DATE
1-4734-00192/00003	January 25, 2002
FACILITY/PROGRAM NUMBER(S)	EXPIRATION DATE(S)
1023-30-0061	January 25, 2007

PERMIT

Under the Environmental Conservation Law

TYPE OF PERMIT ☐ New ■ Renewal ☐ Modification ☐ Permit to Construct ☐ Permit to Operate

- ☐ Article 15, Title 5: Protection of Waters
- ☐ Article 15, Title 15: Water Supply
- ☐ Article 15, Title 15: Water Transport
- ☐ Article 15, Title 15: Long Island Wells
- ☐ Article 15, Title 27: Wild, Scenic and Recreational Rivers
- ☐ 6NYCRR 608: Water Quality Certification
- ☐ Article 17, Titles 7, 8: SPDES
- ☐ Article 19: Air Pollution Control
- ■ Article 23, Title 27: Mined Land Reclamation
- ☐ Article 24: Freshwater Wetlands
- ☐ Article 25: Tidal Wetlands
- ☐ Article 27, Title 7; 6NYCRR 360: Solid Waste Management
- ☐ Article 27, Title 9; 6NYCRR 373: Hazardous Waste Management
- ☐ Article 34: Coastal Erosion Management
- ☐ Article 36: Floodplain Management
- ☐ Articles 1, 3, 17, 19, 27, 37; 6NYCRR 380: Radiation Control
- ☐ Other:

PERMIT ISSUED TO	TELEPHONE NUMBER
R. Schleider Contracting Corp.	(631) 269-4249
ADDRESS OF PERMITTEE	
135 Old Northport Road, Kings Park, NY 11754	
CONTACT PERSON FOR PERMITTED WORK	TELEPHONE NUMBER
Raymond Schleider	(631) 269-4249
NAME AND ADDRESS OF PROJECT/FACILITY	
R. Schleider Contracting, 135 Old Northport Road, Kings Park - Parcel "A"	
LOCATION OF PROJECT/FACILITY	
SCTM #0800-023-3-9	

COUNTY	TOWN	WATERCOURSE	NYTM COORDINATES
Suffolk	Smithtown	N/A	E:645.0 N:4526.1

DESCRIPTION OF AUTHORIZED ACTIVITY:

To continue mining & reclamation activity on 21 *affected* acres of a 23.6 acre site.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified (see page 2) and any Special Conditions included as part of this permit.

PERMIT ADMINISTRATOR:	ADDRESS	
John A. Wieland	Bldg. #40, SUNY, Stony Brook, NY 11790-2356	DATE

FERRARA EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10-15-07

Delivered To

Picked Up From CP Development

Location 15 AV. COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # F-15 Driver Modesto

Signed By

FERRARA EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 3 Date 10-15-07

Delivered To

Picked Up From CP Development

Location 15 AV. COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # F-15 Driver Modesto

Signed By

FERRARA EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10/15/07

Delivered To

Picked Up From CPP Dev't

Location 15 AV

Material Description DIRT

Yardage 35

Truck # F-4 Driver Sebastian

Signed By

№ 10258

FERRARA EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10-15-07

Delivered To

Picked Up From CP

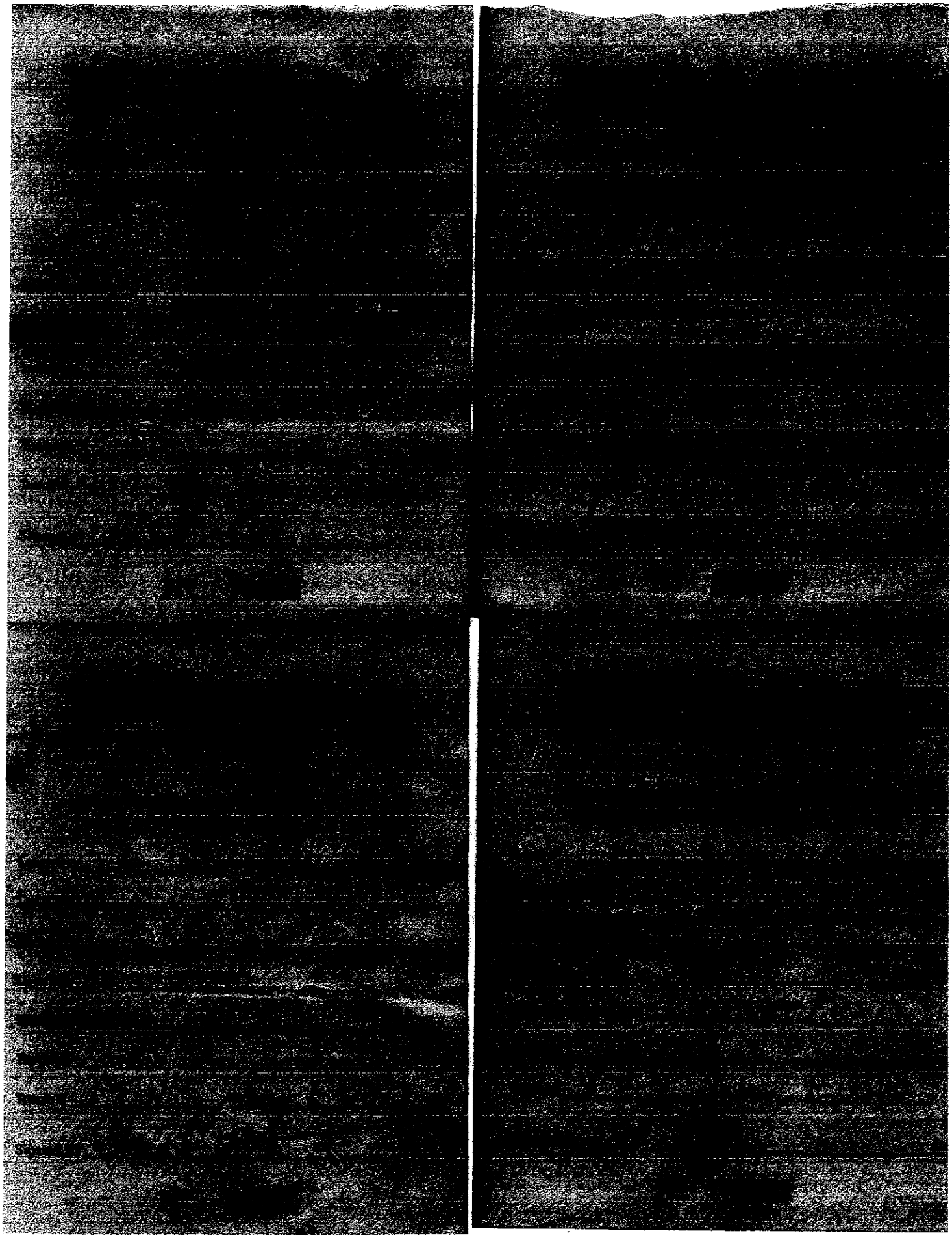
Location 15 AV. COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # F-15 Driver Modesto

Signed By



FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 3 Date 10/16/07

Delivered To

Picked Up From CPP Neje

Location 15 AV. & 110 ST

Material Description DIRT

Yardage 35

Truck # F-T5 Driver Omar

Signed By

№ 10263

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10-16-07

Delivered To

Picked Up From C. PP.

Location 15 AV. COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # F-T5 Driver Modesto

Signed By

№ 11267

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 3 Date 10-16-07

Delivered To

Picked Up From C PP

Location 15 AV. COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # F T 5 Driver Modesto

Signed By

№ 11268

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10/16/07

Delivered To

Picked Up From CPP

Location College Point

Material Description DIRT

Yardage 35

Truck # FT3 Driver Juan

Signed By

№ 11733

FERRARA
EQUIPMENT CORP.

DUMP T

Load # 1

Delivered To

Picked Up From C. PP.

Location 16 AV. CO

Material Description DIRT

Yardage 35

Truck # F-15 Driver

Signed By

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 3 Date 10-16-07

Delivered To

Picked Up From CPP

Location 16 Ave 110th St College Pt

Material Description DIRT

Yardage 35

Truck # FT-3 Driver

Signed By

N° 10770

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 2 Date 10-16-07

Delivered To

Picked Up From CPP

Location 16 Ave 110th St College

Material Description DIRT

Yardage 37

Truck # FT-3 Driver

Signed By

N° 10769

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 1 Date 10-16-07

Delivered To

Picked Up From C C P

Location 14 AVE

Material Description DIRT

Yardage 25

Truck # FT-2 Driver ANTHONY

Signed By

N° 11775

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10 16 07

Delivered To

Picked Up From C C P

Location 14 AVE

Material Description DIRT

Yardage 35

Truck # FT 2 Driver ANTHONY

Signed By

N° 11776

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 3 Date 10 16 07

Delivered To

Picked Up From C C P

Location 14 AVE

Material Description CLEAN

Yardage 35

Truck # FT 2 Driver ANTHONY

Signed By

N° 11777

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date

Delivered To

Picked Up From

Location

Material Description

Yardage 23

Truck # Driver

Signed By

N° 11345

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # Date

Delivered To

Picked Up From

Location

Material Description

Yardage 23

Truck # Driver

Signed By

N° 11344

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10/17/07

Delivered To

Picked Up From CPP Deed

Location 45 x 110 st

Material Description MIX

Yardage 25

Truck # F-24 Driver Edward

Signed By

N° 10264

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10/17/07

Delivered To

Picked Up From C.P.P. Deckyard

Location Place for 121 C.P.

Material Description Mixed

Yardage 23

Truck # F-24 Driver Alex F.

Signed By

N° 10594

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10/17/07

Delivered To

Picked Up From C.P.P. Deckyard

Location Place up 1 C.P.

Material Description Mixed

Yardage 23

Truck # F-24 Driver Alex F.

Signed By

N° 10596

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 3 Date 10/17/07

Delivered To

Picked Up From C.P.P. Deckyard

Location Place up 1 C.P.

Material Description Mixed

Yardage 23

Truck # F-24 Driver Alex F.

Signed By

N° 10598

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1500

Load # 2 Date 10/17/07

Delivered To

Picked Up From CPP Dewl.

Location 15 AV. X 110 ST.

Material Description DIRT

Yardage 35

Truck # F-74 Driver Esajusta

Signed By

N° 10265

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1500

Load # 3 Date 10/17/07

Delivered To

Picked Up From CPP Dewl.

Location 15 AV. X 110 ST.

Material Description DIRT

Yardage 35 yds

Truck # F-71 Driver C Juan

Signed By

N° 10266

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1500

Load # 1 Date 10-17-07

Delivered To

Picked Up From CPP.

Location 15 AV. COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # F-75 Driver MODESTO

Signed By

N° 11269

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1500

Load # 2 Date 10-17-07

Delivered To

Picked Up From CPP.

Location 15 AV. COLLEGE POINT

Material Description DIRT.

Yardage 35

Truck # F-75 Driver MODESTO

Signed By

N° 11270

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 3 Date 10-17-07

Delivered To

Picked Up From C.P.P.

Location 15 AV. COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # FT5 Driver Modesto

Signed By

N° 11271

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10/17/2007

Delivered To

Picked Up From CCP Development

Location 15 AVE. College point

Material Description Dirt

Yardage 35

Truck # FT 3 Driver Usuo

Signed By

N° 10771

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10/17/2007

Delivered To

Picked Up From CCP Development

Location 15 Ave. Queens

Material Description Dirt

Yardage 35

Truck # FT 3 Driver Usuo

Signed By

N° 10772

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 3 Date 10/17/2007

Delivered To

Picked Up From CCP Development

Location 15 Ave Queens

Material Description Dirt

Yardage 35

Truck # FT 3 Driver Usuo

Signed By

N° 10773

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL
160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 1 Date 10 17 07
Delivered To
Picked Up From C P P
Location 15 AVE
Material Description DRT
Yardage 35
Truck # FT 2 Driver ANTHONY
Signed By

N° 11775

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL
160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 2 Date 10 17 07
Delivered To
Picked Up From C P P
Location 15 AVE
Material Description DRT
Yardage 35
Truck # FT 2 Driver ANTHONY
Signed By

N° 11776

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL
160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 3 Date 10-17-07
Delivered To
Picked Up From C P P
Location 15 AVE
Material Description DRT
Yardage 35
Truck # FT 2 Driver ANTHONY
Signed By

N° 11780

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL
160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 1 Date 10 17 07
Delivered To
Picked Up From C P P DEVELOPMENT
Location 15 AV 110
Material Description MIX
Yardage 35 YD
Truck # FT 3 Driver KOI
Signed By

N° 10210

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10-15-07

Delivered To

Picked Up From C PP.

Location 15 AV. COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # F-15 Driver Modesto

Signed By

Nº 11272

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10/18/07

Delivered To

Picked Up From C PP Deed.

Location 15 AV x 110 ST

Material Description MIX

Yardage 35

Truck # EJ-4 Driver Evan

Signed By

Nº 11273

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10/18/07

Delivered To

Picked Up From C PP Deed.

Location 15 AV x 110 ST

Material Description MIX

Yardage 35

Truck # EJ-4 Driver Evan

Signed By

Nº 11274

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10-18-07

Delivered To

Picked Up From C PP.

Location 15 AV COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # F-15 Driver Modesto

Signed By

Nº 11275

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEL[illegible] NY 11357
OFFICE (718) 746-2599 • CELL (917) 731-1590

Load # 1 Date 10 18 07

Delivered To

Picked Up From CPP

Location 15 AVE

Material Description OR.T

Yardage 35

Truck # FT 2 Driver Anthony

Signed By

Nº 11781

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEL[illegible] NY 11357
OFFICE (718) 746-2599 • CELL (917) 731-1590

Load # 1 Date 10 23 07

Delivered To

Picked Up From CCP

Location 15TH AV + 10TH ST

Material Description MIX

Yardage TRAILER

Truck # FT 3 Driver Roy

Signed By

Nº 10212

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEL[illegible] NY 11357
OFFICE (718) 746-2599 • CELL (917) 731-1590

Load # 2 Date 10 23 07

Delivered To

Picked Up From CCP

Location 15TH AV + 10TH ST

Material Description MIX

Yardage TRAILER

Truck # FT 3 Driver Roy

Signed By

Nº 10213

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEL[illegible] NY 11357
OFFICE (718) 746-2599 • CELL (917) 731-1590

Load # 1 Date 10-24-07

Delivered To

Picked Up From CCP

Location 15TH AV + 10TH ST

Material Description MIX

Yardage TRAILER

Truck # FT 3 Driver Roy

Signed By

Nº 10215

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10-24-07

Delivered To

Picked Up From CCP

Location 15th AV + 10th ST

Material Description MIX

Tonnage TRAILER

Truck # F13 Driver Rol

Signed By

N° 10216

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 3 Date 10-24-07

Delivered To

Picked Up From CCP

Location 15th AV + 10th ST

Material Description MIX

Tonnage TRAILER

Truck # F13 Driver Rol

Signed By

N° 10217

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10-24-07

Delivered To

Picked Up From C.P.P.

Location 15 AV. COLLEGE POINT

Material Description DIRT

Tonnage 35

Truck # F15 Driver modesto

Signed By

N° 11288

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10-24-07

Delivered To

Picked Up From C.P.P.

Location 15 AV. COLLEGE POINT.

Material Description DIRT

Tonnage 35

Truck # F15 Driver modesto

Signed By

N° 11289

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL
160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3509 • CELL: (917) 731-1500

Load # 3 Date 10-24-07
Delivered To
Picked Up From C.P.P.
Location 15 AV. COLLEGE POINT.
Material Description DIRT
Yardage 35
Truck # F-15 Driver Modesto
Signed By

N° 11290

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL
160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3509 • CELL: (917) 731-1500

Load # 1 Date 10/24/07
Delivered To
Picked Up From CPP Deuel
Location 15th Av 110th St
Material Description Fill
Yardage 35
Truck # F-7 4 Driver Evan
Signed By

N° 11568

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL
160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3509 • CELL: (917) 731-1500

Load # 2 Date 10/24/07
Delivered To
Picked Up From CPP Deuel
Location 15 Av. 110th St
Material Description Fill
Yardage 35
Truck # F7 4 Driver Evan
Signed By

N° 11569

FERRARA
EQUIPMENT CORP.
DUMP TRUCK RENTAL
160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3509 • CELL: (917) 731-1500

Load # 3 Date 10/24/07
Delivered To
Picked Up From CPP Deuel.
Location 15th Av 110th St
Material Description Fill
Yardage 35
Truck # F7 4 Driver Evan
Signed By

N° 11570

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10-25-07

Delivered To

Picked Up From CCP

Location 15th Av 10th ST

Material Description MIX

Yardage TRAILER

Truck # F13 Driver Roy

Signed By

№ 10219

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 3 Date 10-25-07

Delivered To

Picked Up From CCP

Location 15th Av + 10th ST

Material Description MIX

Yardage TRAILER

Truck # F13 Driver Roy

Signed By

№ 10220

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10-26-07

Delivered To

Picked Up From CCP

Location 15th Av + 10th ST

Material Description MIX

Yardage TRAILER

Truck # F13 Driver Roy

Signed By

№ 10221

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10-25-07

Delivered To

Picked Up From CCP

Location 15th Av + 10th ST

Material Description MIX

Yardage TRAILER

Truck # F13 Driver Roy

Signed By

№ 10218

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3590 • CELL: (917) 791-1500

Load # 2 Date 10-25-07

Delivered To

Picked Up From CCP

Location 15th Ave & 10th St

Material Description Mix

Tardage Truck

Truck # FT-3 Driver Ray

Signed By

N° 10222

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3590 • CELL: (917) 791-1500

Load # 3 Date 10-26-07

Delivered To

Picked Up From CCP

Location 15th Av & 10th St

Material Description Mix

Tardage Truck

Truck # FT-3 Driver Ray

Signed By

N° 10223

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3590 • CELL: (917) 791-1500

Load # 1 Date 10/26/07

Delivered To

Picked Up From CPP Devel.

Location 15th Av & 10th St

Material Description Rip

Tardage 35

Truck # FT-4 Driver Evan

Signed By

N° 10367

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3590 • CELL: (917) 791-1500

Load # 2 Date 10/26/07

Delivered To

Picked Up From CPP Devel.

Location 15th Av & 10th St

Material Description Rip

Tardage 35

Truck # FT-4 Driver Evan

Signed By

N° 10368

[redacted]

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10-29-07

Delivered To

Picked Up From CPP

Location 15th AVE

Material Description DIRT CLEAN

Yardage 35

Truck # FT 2 Driver ANTHONY

Signed By

N° 11785

FERRARA EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10-29-07

Delivered To

Picked Up From CPP

Location 15th AVE

Material Description CLEAN

Yardage 35

Truck # FT 2 Driver ANTHONY

Signed By

N° 11786

FERRARA EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 2 Date 10-29-07

Delivered To

Picked Up From CPP

Location 15th AVE & 10th ST

Material Description MIX

Yardage TRAILER

Truck # FT 3 Driver ROY

Signed By

N° 10225

FERRARA EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE: (718) 746-3599 • CELL: (917) 731-1580

Load # 1 Date 10-29-07

Delivered To

Picked Up From CPP

Location 15th AVE & 10th ST

Material Description MIX

Yardage TRAILER

Truck # FT 3 Driver ROY

Signed By

N° 10224

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 1 Date 10/29/07

Delivered To

Picked Up From C.P.P. Devel.

Location 15 AV x 110 ST

Material Description Fill

Yardage 35

Truck # F-41 Driver Ewin

Signed By

N° 10370

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 1 Date 10-29-07

Delivered To

Picked Up From P.C.C.

Location 15 AV COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # F-15 Driver Modesto

Signed By

N° 11299

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 2 Date 10-29-07

Delivered To

Picked Up From C.P.P.

Location 15 AV. COLLEGE POINT

Material Description DIRT

Yardage 35

Truck # F-15 Driver Modesto

Signed By

N° 11300

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 2 Date 10/29/07

Delivered To

Picked Up From CPP Devel

Location 15 AV x 110 ST

Material Description Fill

Yardage 35

Truck # F-41 Driver Batista

Signed By

N° 10371

FERRARA
EQUIPMENT CORP.

DUMP TRUCK RENTAL

160-08 CRYDERS LANE, BEECHHURST, NY 11357
OFFICE (718) 746-3599 • CELL (917) 731-1580

Load # 3 Date 10-29-07

Delivered To

Picked Up From C P P

Location 15 AV. COLLEGE POINT

Material Description DIRT

Yardage 3 C

Truck # F-15 Driver ALU DESI

Signed By

CST
Soil Solutions

Corporate Office:
1979 Old Cuthbert Rd., Bldg 14
Cherry Hill, NJ 08034

North Jersey Office:
518-7 Old Post Road, #345
Edison, NJ 08817

1-888-220-SOIL
856-216-0444
info@cstsoil.com

November 6, 2007

Shamrock Materials
131 Willow Avenue
Staten Island, NY 10305

Attention: **Sal Della Rocca**

Re: **CST-7247 Vista Pointe, LLC**
Approval for 4,500 tons
College Point, NY

Dear Mr. Della Rocca;

Based on the review of the analytical package and supporting documentation supplied by you and your client for the above referenced project, the review indicates the material is suitable for acceptance and has been approved into our facility. This approval is good for approximately 4,500 tons. We agree to accept all approved material into Coplay from the above project. We also agree to accept all subsequent material that meets our acceptance criteria.

All reviews and acceptances will be conducted in accordance with the PADEP Management of Fill Policy (258-2182-773) and all agencies governing our associated facilities. Under the Management of Fill Policy, material must not contain any strong odors and pass a paint filter test. The material must not contain any wood, metal or trash/garbage as will be addressed in out agreement. Material is permitted to ship two days after the receipt of the signed project agreement.

Should you have any questions regarding the above, please call me at **(888) 220-SOIL(7645).**

Sincerely,

Donna Pantaleo

Donna Pantaleo
VP of Financial Operations

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-684

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO

FUSELLA GROUP, LLC
40 SUITE D EAGLE ROCK AVENUE
EAST HANOVER, NJ 07936

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME: VINCENT FUSELLA
COUNTY: OUT OF STATE
TELEPHONE NO: (973)884-0255

EFFECTIVE DATE: 10/31/2007
EXPIRATION DATE: 09/01/2008
US EPA ID NUMBER:

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
CLEAN EARTH OF CARTERET	CARTERET , NJ	Non-Hazardous Industrial/Commercial
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Non-Hazardous Industrial/Commercial

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS: New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7253

AUTHORIZED SIGNATURE: Antoinette Moffett Date: 10/29/07

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-684

Pursuant to Article 27,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

FUSELLA GROUP, LLC
40 SUITE D EAGLE ROCK AVENUE
EAST HANOVER, NJ 07936

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME:	VINCENT FUSELLA	EFFECTIVE DATE:	10/31/2007
COUNTY:	OUT OF STATE	EXPIRATION DATE:	**09/01/2008**
TELEPHONE NO:	(973)884-0255	US EPA ID NUMBER:	

AUTHORIZED VEHICLES

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

18 (Eighteen) Permitted Vehicle(s)

NJ AJ550P
NJ AJ551P
NJ AJ552P
NJ AJ608S
NJ AK107M
NJ AK108M
NJ AK109M
NJ AK301D
NJ AK302D
NJ AK544R
NJ AK545K
NJ AK546K
NJ AK627W
NJ AK628W
NJ AK992V
NJ AL188G
NJ AL777F
NJ AL781F
End of List

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. 2A-502

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

SHAMROCK MATERIALS CORPORATION
131 WILLOW AVENUE
STATEN ISLAND, NY 10305

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME:	JERRY ESPOSITO	EFFECTIVE DATE:	10/29/2007
COUNTY:	RICHMOND	EXPIRATION DATE:	**02/19/2008**
TELEPHONE NO:	(718)273-9223	US EPA ID NUMBER:	NYR000136820

AUTHORIZED VEHICLES:
The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:
(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

35 (Thirty Five) Permitted Vehicle(s)

NJ AJ161F
NJ AJ401T
NJ AJ402T
NJ AJ403T
NJ AJ404T
NJ AJ405T
NJ AJ406T
NJ AJ407T
NJ AJ478V
NJ AK121T
NJ AK255J
NJ AK292R
NJ AK454F
NJ AK592Y
NJ AK594Y
NJ AK595Y
NJ AK596Y
NJ AK597Y
NJ AK598Y
NJ AK600Y
NJ AK601Y
NJ AK630J
NJ AK631J
NJ AK646H
NJ AK647H
NJ AK648H
NJ AK784F
NJ AL339E
NJ AL785C
NJ AL817G
NJ AL857B
NJ AL887D
NJ AL888D
NJ AL889D
NJ TDP22T
End of List

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. 2A-502

Pursuant to Article 27,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

SHAMROCK MATERIALS CORPORATION
131 WILLOW AVENUE
STATEN ISLAND, NY 10305

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME:	JERRY ESPOSITO	EFFECTIVE DATE:	10/29/2007
COUNTY:	RICHMOND	EXPIRATION DATE:	**02/19/2008**
TELEPHONE NO:	(718)273-9223	US EPA ID NUMBER:	NYR000136820

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
COPLAY AGGREGATES	WHITEHALL , PA	Non-Hazardous Industrial/Commercial
NYS&W RAILWAY NORTH BERGEN NJ	NORTH BERGEN , NJ	Hazardous Industrial/Commercial

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS: New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7253

AUTHORIZED SIGNATURE: Antoinette Norfleet Date: 10/26/07

Soil Solutions

COPLAY QUARRY, LEHIGH COUNTY, PENNSYLVANIARECLAMATION FILL ACCEPTANCE PROCEDURE

The inactive portion of the Coplay Quarry in Whitehall Township, Pennsylvania is currently accepting fill material as part of the reclamation process. The plan is to eventually bring the area back to the original grade. This document provides general background information and details on the procedures in place to ensure that only appropriate material is used for the reclamation.

The location of the quarry is shown on the attached figures. There are two independent portions of the quarry; a section of active quarrying operations and a section where quarrying operations have been completed and fill is being used for reclamation.

The active portion of the quarry is managed by Coplay Aggregates, Inc. with the following mailing address.

5101 Beekmantown Road
Whitehall, PA 18052

The screening and acceptance of fill for reclamation is managed entirely by:

CS Technologies, Inc.
1879 Old Cuthbert Rd.
Building 14
Cherry Hill, NJ 08034

CS Technologies, Inc. (CST) has retained ST Environmental Professionals, Inc. (STEP) to perform an independent review of the due diligence information and analytical results for material being considered for use as fill to reclaim the quarry. A copy of a letter from STEP summarizing the project review is enclosed.

Under the Pennsylvania Department of Environmental Protection (PADEP) Management of Fill Policy (MFP) there are two categories of non-hazardous material; regulated waste and Managed of Fill. The MFP provides guidance on the procedures and concentration limits that must be met to consider material as Managed of Fill. A copy of the MFP is enclosed for reference. If the MFP criteria

for Managed of Fill are satisfied, the material is unregulated with regard to the solid waste regulations and may be used without a permit. Of course, other pertinent regulations such as those governing erosion and sedimentation control requirements at the quarry must be, and are followed.

CST has implemented a Managed of Fill Acceptance Plan (Plan) to ensure that only material meeting the MFP criteria are accepted at the Coplay Quarry. The Plan mirrors the MFP and provides the following additional safeguards:

- Preparation of an acceptance package documenting that the criteria were met
- STEP's independent review of the due diligence information and analytical results
- Submittal of the package to the PADEP for review at least one day prior to receiving material
- Specification of formal procedures and requirements for accepting or rejecting material at the quarry
- Specifying the requirements for generators of the material

A copy of the Plan is enclosed for your reference.

I hope this letter provides the information needed to evaluate the Coplay Quarry for receiving material.

Respectfully Submitted,

Donna Pantaleo

Donna Pantaleo
CS Technologies, Inc
1879 Old Cuthbert Rd.
Building 14
Cherry Hill, NJ 08034
(856) 216-0444
donnap@cstsoil.com

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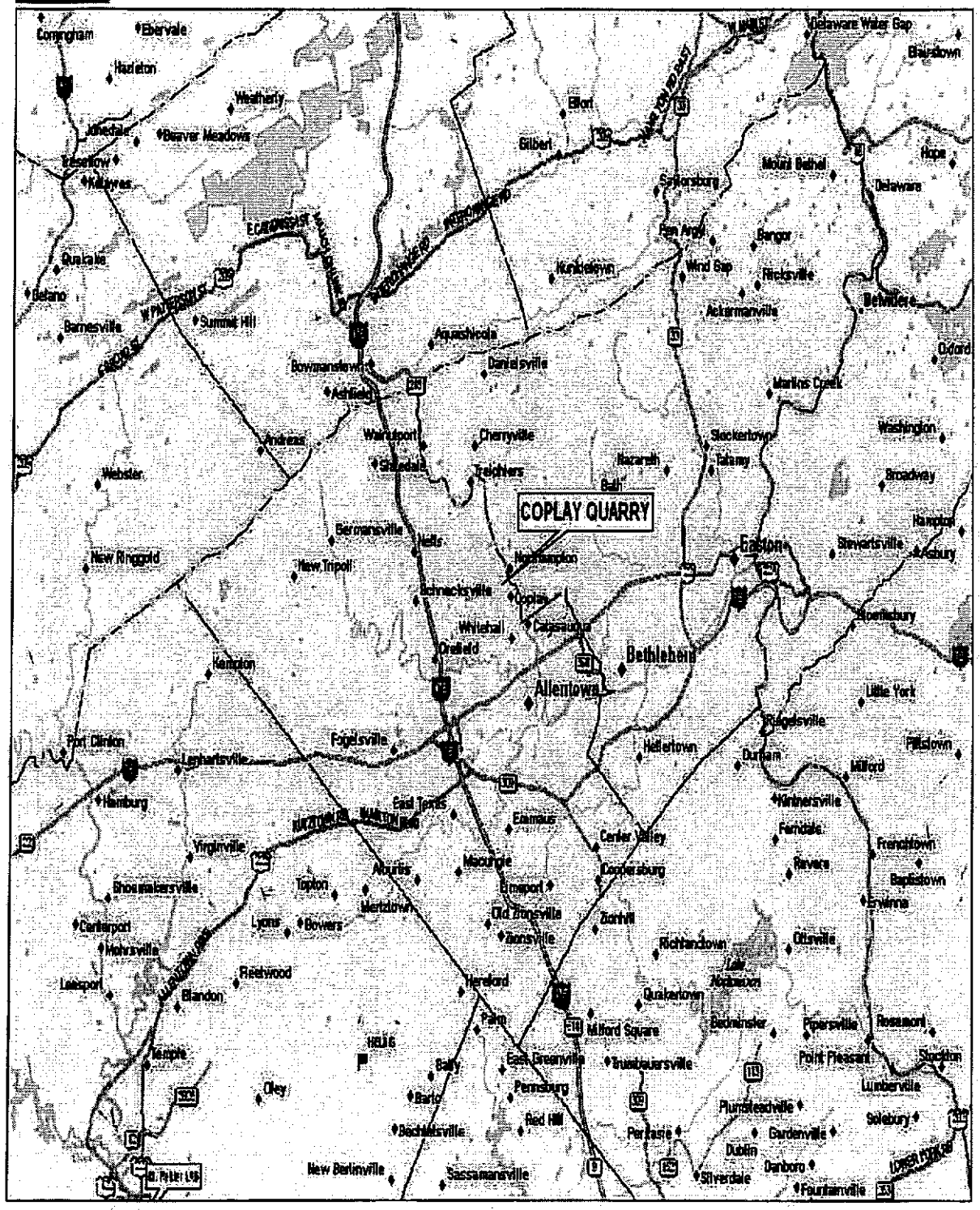

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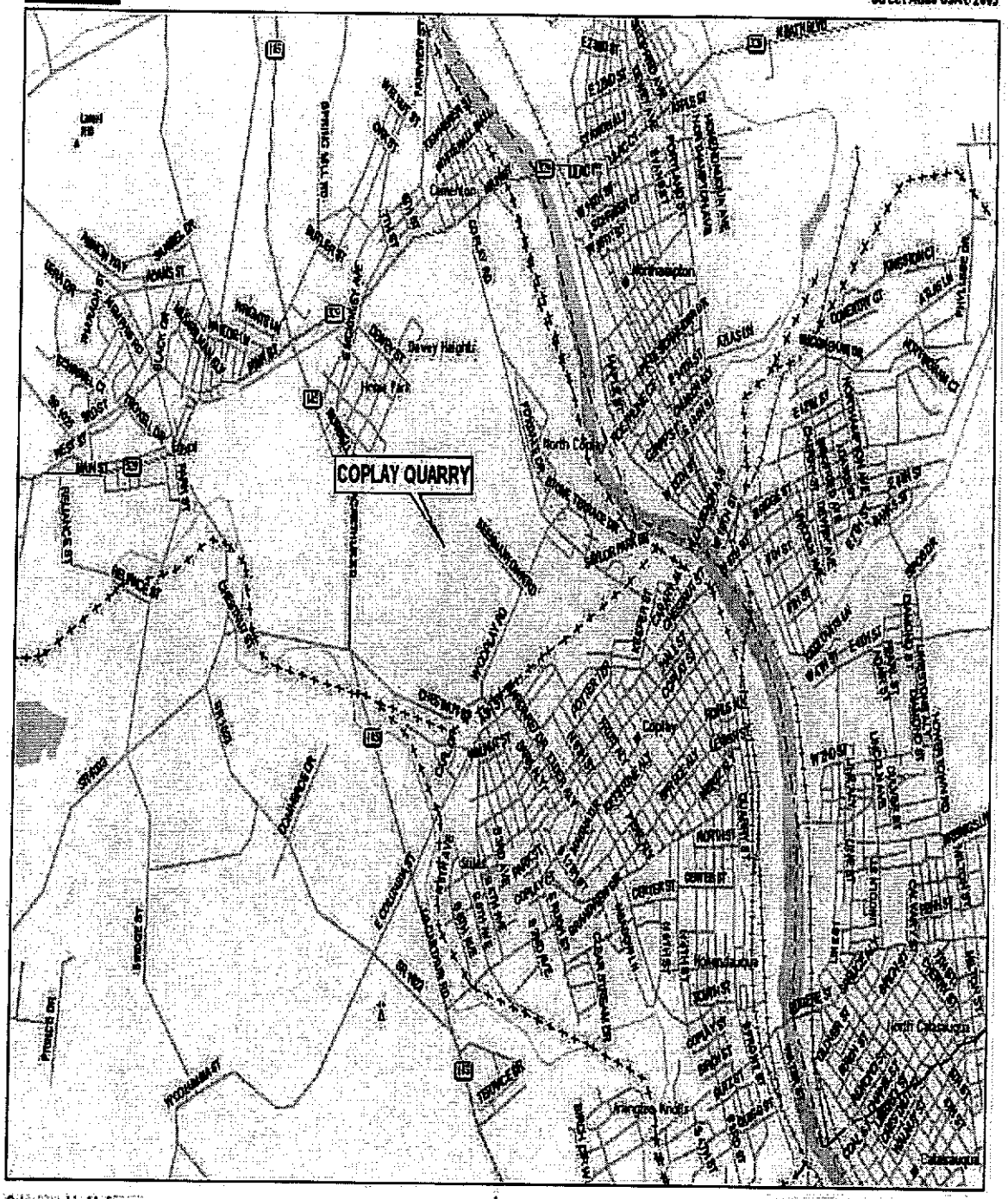

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October 17, 2005

ST Environmental Professionals, Inc.
114 Lutz Road
Boyertown, PA 19512

Ms Donna Pantaleo
CS Technologies Corp.
1879 Old Cuthbert Rd.
Building 14
Cherry Hill, NJ 08034

Subject: Acceptance Package Review
Coplay Aggregates Quarry, Whitehall Twp., PA
STEP Project Number 90C114

Dear Ms Pantaleo,

ST Environmental Professionals, Inc. (STEP) has been retained by Elite Management, Inc. (Elite) to provide independent compliance review for acceptance of reclamation fill material being placed in the Coplay Aggregates quarry, located in Whitehall Township, PA. STEP will be responsible to insure that the background information (due diligence) and analytical results for material meets the standards as set forth in the Pennsylvania's Management of Fill Policy, #258-2182-773, effective as of April 24, 2004 (MFP) and the more restrictive Coplay Quarry Acceptance Plan (Plan). STEP will also be assisting Elite by providing independent review of any environmental studies performed at the quarry to ensure they comply with appropriate regulations and professional standards of practice.

ST Environmental Professionals, Inc. takes this responsibility very seriously. A checklist detailing the minimum information required for review is attached. Please call me to discuss these requirements and to implement appropriate procedures so that we can avoid any unnecessary delays in accepting material.

Yours truly,

Steffan R. Helbig

Steffan R. Helbig, President

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

DOCUMENT NUMBER: 258-2182-773

ANTICIPATED EFFECTIVE DATE: April 24, 2004

TITLE: Management of Fill

AUTHORITY: This document is established in accordance with the Act of July 7, 1980, as amended, 35 P.S. §§ 6018.101 *et seq.*, known as the Solid Waste Management Act (SWMA); the Act of June 22, 1937, as amended, 35 P.S. §§ 691.1 *et seq.*, known as the Clean Streams Law; the Act of April 9, 1929, Section 1917-A of the Administrative Code, 71 P.S. § 510-17; the Act of July 18, 1995, 35 P.S. §§ 6026.101 *et seq.*, known as the Land Recycling and Environmental Remediation Standards Act.

POLICY: This policy is designed to replace the Department's existing Clean Fill Policy dated February 29, 1996.

PURPOSE: This policy provides DEP's procedures for determining whether material is clean fill or regulated fill. Regulated fill may not be used unless a SWMA permit is secured by the individual or entity using the regulated fill.

APPLICABILITY: This policy shall be used to evaluate whether material qualifies as clean fill or regulated fill. This policy does not apply to mine land reclamation activities subject to a permit. Excavation, movement or reuse of fill material within a project area or right-of-way of a project is not an activity that requires a SWMA permit.

DISCLAIMER: The policies and procedures outlined in this guidance document are intended to supplement existing requirements. Nothing in the policies or procedures shall affect regulatory requirements. The policies and procedures herein are not an adjudication or a regulation. There is no intent on the part of the DEP to give the rules in these policies that weight or deference. This document establishes the framework within which DEP will exercise its administrative discretion in the future. DEP reserves the discretion to deviate from this policy statement if circumstances warrant.

PAGE LENGTH: 4

LOCATION: Volume 6, Tab 40(b)

DEFINITIONS:

Act 2—The Land Recycling and Environmental Remediation Standards Act, Act of May 18, 1995 (P.L.4, No. 1995-2), 35 P.S. §§6026.101 et seq.

Clean fill— Uncontaminated, nonwater-soluble, nondecomposable inert solid material. The term includes soil, rock, stone, dredged material, used asphalt, and brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such. (25 Pa. Code §§ 271.101 and 287.101) The term does not include materials placed in or on the waters of the Commonwealth unless otherwise authorized.

Environmental due diligence—Investigative techniques, including, but not limited to, visual property inspections, electronic data base searches, review of ownership and use history of property, Sanborn maps, environmental questionnaires, transaction screens, analytical testing, environmental assessments or audits.

Historic fill—Material (excluding landfills, waste piles and impoundments) used to bring an area to grade prior to 1988 that is a conglomeration of soil and residuals, such as ashes from the residential burning of wood and coal, incinerator ash, coal ash, slag, dredged material and construction and demolition waste. The term does not include iron or steel slag that is separate from residuals if it meets the coproduct definition and the requirements of 25 Pa. Code § 287.8. The term does not include coal ash that is separate from residuals if it is beneficially used in accordance with 25 Pa. Code § 287.661- 287.666.

Regulated fill—Soil, rock, stone, dredged material, used asphalt, historic fill, and brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such that has been affected by a spill or release of a regulated substance and the concentrations of regulated substances exceed the values in Table FP-1a and b.

Regulated substance—The term shall include hazardous substances and contaminants regulated under the Hazardous Sites Cleanup Act, and substances covered by the Clean Streams Law, the Air Pollution Control Act, the Solid Waste Management Act, the Infectious and Chemotherapeutic Waste Law, and the Storage Tank and Spill Prevention Act.

Release—Spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping or disposing of a regulated substance into the environment in a manner not authorized by the Department of Environmental Protection. The term includes the abandonment or discarding of barrels, containers, vessels and other receptacles containing a regulated substance.

Uncontaminated material—Material unaffected by a spill or release of a regulated substance, or if affected by a spill or release, the concentrations of regulated substances are below the concentrations specified in Table FP-1a and b.

REFERENCES:

25 Pa. Code Chapters 287 to 299 (residual waste regulations)
25 Pa. Code Chapters 271 to 285 (municipal waste regulations)
Solid Waste Management Act, 35 P.S. §§ 6018.101 *et seq.*
Land Recycling and Environmental Remediation Standards Act, 35 P.S. §§ 6026.101 *et seq.*

TECHNICAL GUIDANCE:

FILL DETERMINATION

1) To determine whether fill is clean or regulated, a person must perform environmental due diligence.[1]

a) If due diligence shows no evidence of a release of a regulated substance, the material may be managed as clean fill under this policy.

b) If due diligence shows evidence of a release, the material must be tested to determine if it qualifies as clean fill. Testing must be performed in accordance with Appendix A.

i) If testing reveals that the material contains concentrations of regulated substances that are below the residential limits in Table FP-1a and b, the material must be managed as clean fill.

ii) If testing reveals that the material contains concentrations of regulated substances that exceed the limits in Table FP-1a and b, the material must be managed as regulated fill.

2) A person may not blend or mix materials to become clean fill. Materials that contain regulated substances that are intentionally released may not be managed under this policy.

MANAGEMENT OF REGULATED FILL

1) Materials identified as regulated fill are waste and must be managed in accordance with the Department's municipal or residual waste regulations, whichever is applicable, based on 25 Pa. Code §§ 287.2 or 271.2. Regulated fill may be beneficially used under General Permit WMGR096 (proposed) if the materials and the proposed activities for the fill meet the conditions of that permit. A person may apply for an industry-wide beneficial use general permit for the beneficial use of regulated fill in lieu of this general permit.

2) Regulated fill may not be placed on a greenfield property not planned for development, or on a property currently in residential use or planned for residential use unless otherwise authorized.

3) Fill containing concentrations of regulated substances that exceed the values in Table GP-1 a and b may not be managed under the provisions of this policy or General Permit WMGR096, but must be otherwise managed in accordance with the provisions of the Department's municipal or residual waste regulations.

4) A general permit is not required for remediation activities undertaken entirely on an Act 2 site pursuant to the requirements of Section 902 of the Land Recycling and Environmental Remediation Standards Act. A general permit is also not required if regulated fill from an Act 2 site is used as construction material at a receiving site that is being remediated to attain an Act 2 standard as long as the procedural and substantive requirements of Act 2 are met. Regulated

[1] Analytical assessment, testing or sampling is only required if visual inspection or reviews of historic property use indicates evidence of a release of a regulated substance.

substances contained in the regulated fill must be incorporated into the notice of intent to remediate and the final report. Movement of regulated fill between Act 2 sites must be documented in both the sending and receiving sites' cleanup plans and final reports. Placement of the regulated fill may not cause the receiving site undergoing remediation to exceed the selected Act 2 standard.

MANAGEMENT OF CLEAN FILL

1) Use of material as clean fill does not require a permit under the Solid Waste Management Act and regulations, and it may be used in an unrestricted or unregulated manner under this Act and its regulations. The use of materials as clean fill is still regulated under other environmental laws and regulations. A person using materials as clean fill under the policy is still subject to and must comply with all applicable requirements governing the placement or use of material as clean fill, such as Chapter 102 (Erosion and Sediment Control) and Chapter 105 (Dam Safety and Waterway Management).

2) Any person placing clean fill which has been affected by a release of a regulated substance on a property must certify the origin of the fill material and results of analytical testing to qualify the material as clean fill on Form FP-001. Form FP-001 must be retained by the owner of the property receiving the fill.

3) Best management practices (BMP) must be followed prior to demolition activities to remove materials like lead-based paint surface, friable asbestos and hazardous materials such as mercury switches, PCB ballasts and fluorescent light bulbs from a building if the brick, block, or concrete is used as clean fill.

4) Clean fill may not contain any free liquids based on visual inspection, and shall not create public nuisances (for example objectionable odors) to users of the receiving property or adjacent properties.

Form FP-001
CERTIFICATION OF ORIGIN OF CLEAN FILL

I, the undersigned, certify that fill material that has been determined to be clean fill has been placed on the following property:

Property Name: _____
Current Owner of Property: _____
Property Address: _____
_____
_____

This fill material will be used solely for property improvement or construction purposes. Copies of the laboratory analyses that confirm that this material is clean fill are attached to this form.

Date:

Name: _____
Title: _____
Address: _____
_____
_____
Phone: _____

This form is to be maintained by the owner of the property receiving fill material. If a property received fill from multiple sources, a separate certification form is required for each source.

Appendix A

Sampling and Analyses forof Regulated Material to be Used as Fill:

Sampling of regulated material proposed to be used as fill shall be done either by composite samples or by discrete samples. Sampling in either case shall be random and representative of the fill material being sampled. Sampling shall be in accordance with the most current version of the EPA RCRA Manual, SW-846 *(Test Methods for Evaluating Solid Waste, Physical/Chemical Methods. Office of Solid Waste and Emergency Response).*

(a) Sampling based on composite sampling procedures shall include the following:

(i) For volumes of material equal to or less than 125 cubic yards, a total of eight samples shall be collected and analyzed as follows:

(A) For analysis of all substances other than volatile organic compounds (VOCs), the samples shall be analyzed in two composites of four samples each, in accordance with the most current version of the USEPA Manual, SW-846 *(Test Methods for Evaluating Solid Waste, Physical/Chemical Methods. Office of Solid Waste and Emergency Response).*

(B) Two samples shall be selected from the 8 samples for analysis of VOCs. The samples shall be based on field screening of the eight samples to select those samples that are most likely to contain the highest concentrations of VOCs.

(C) Two grab samples shall be taken from the same areas in the material from which the two samples used for field screening of VOCs were taken, in accordance with Method 5035 from the most current version of the USEPA Manual, SW-846 *(Test Methods for Evaluating Solid Waste, Physical/Chemical Methods. Office of Solid Waste and Emergency Response).*

(ii) For volumes of material greater than 125 cubic yards and less than or equal to 3,000 cubic yards, a total of 12 samples shall be collected and analyzed as follows:

(A) For analysis of all substances other than VOCs, the samples shall be analyzed in three composites of four samples each.

(B) Three samples shall be selected from the 12 samples for analysis of VOCs. The samples shall be based on field screening of the 12 samples to select those samples that are most likely to contain the highest concentrations of VOCs.

(C) Three grab samples shall be taken from the same areas in the material from which the three samples used for field screening of VOCs were taken, in accordance with EPA, Method 5035, referenced in subparagraph (i)(C).

(iii) For each additional 3,000 cubic yards of material or part thereof over the initial 3,000 cubic yards, 12 additional samples shall be collected and analyzed as follows:

(A) For analysis of all substances other than VOCs, the samples shall be analyzed in three composites of four samples each.

(B) Three samples for analysis of VOCs shall be selected from the 12 samples for analysis of VOCs. The samples shall be based on field screening of the 12 samples to select those samples that are most likely to contain the highest concentrations of VOCs.

(C) Three grab samples shall be taken from the same areas in material from which the three samples used for field screening of VOCs were taken, in accordance with EPA Method 5035, referenced in subparagraph (i)(C).

(b) Sampling based on discrete sampling procedures shall include the following:

(i) For volumes of material equal to or less than 125 cubic yards, a minimum of eight samples shall be collected and analyzed. For volumes of material greater than 125 cubic yards and less than or equal to 3,000 cubic yards, a minimum of 12 samples shall be collected and analyzed. For each additional 3,000 cubic yards of material or part thereof over the initial 3,000 cubic yards, a minimum of 12 additional samples shall be collected and analyzed.

(ii) For VOCs analysis, grab sampling procedures shall be the procedures described in paragraph (a), for the equivalent volumes of material sampled.

(c) Analyses of results:

(1) For a composite sample taken in accordance with subsection (a), the measured numeric value for a parameter shall be less than or equal to the concentration limit listed in Table FP-1a or b for that parameter in order for the material to qualify as clean fill, or in Table GP-1a or b for that parameter in order for the fill material to qualify as regulated fill.

(2) For a grab sample, taken in accordance with subsection (a) and (b), the measured numeric value for a parameter shall be less than or equal to the concentration limit listed in Table FP-1a or b for that parameter in order for the material to qualify as clean fill, or in Table GP-1a or b for that parameter for the fill material to qualify as regulated fill.

(3) For discrete samples required in subsection (b), the measured numeric values for a substance in 75% of the discrete samples shall be equal to or less than the concentration limit listed in Table FP-1a or b, or in Table GP-1a or b for that parameter with no single sample exceeding more than twice the concentration limit for a parameter.

(d) In lieu of subsection (c), a person may use 95% Upper Confidence Limit (UCL) of the arithmetic mean to determine whether a fill material meets the appropriate concentration limits for use as clean or regulated fill. The calculated 95% UCL of the arithmetic mean must be below the appropriate concentration limit for clean or regulated fill. Sampling shall be random and representative of the material being sampled. The minimum number of samples shall be determined in accordance with EPA approved methods on statistical analysis of environmental date, as identified in 25 PA. Code, §250.707(e)(relating to statistical tests). The application of the 95% UCL of the arithmetic mean shall comply with the following performance standards:

(1) The null hypotheses (Ho) shall be that the true fill arithmetic average concentration is at or above the regulated fillappropriate concentration limit, and the alternative hypothesis (Ha) shall be that the true fill arithmetic average concentration is below the regulated fillappropriate concentration limit.

(2) The underlying assumptions of the statistical method shall be met, such as data distribution.

(3) Compositing cannot be used for volatile organic compounds.

(4) The censoring level for each nondetect shall be the assigned value randomly generated that is between zero and the limit related to the PQL.

(5) Tests shall account for spatial variability, unless otherwise approved by the Department.

(6) Statistical testing shall be done individually for each parameter present in the fill.

(7) Where a fill has distinct physical, chemical or biological characteristics, or originates from different areas, the statistical testing shall be done separately.

(8) The following information shall be documented:

(i) A description of the original areas of the fill, and physical, chemical and biological characteristics of the fill.

(ii) A description of the underlying assumptions of the statistical method.

(iii) Documentation showing that the sample data set meets the underlying assumptions of the statistical method.

(iv) Documentation of input and output data for the statistical test, presented in tables or figured, or both, as appropriate.

(v) An interpretation and conclusion of the statistical test.

(e) The Synthetic Precipitation Leaching Procedure (SPLP, per *Technical Guidance Manual*, 253-0300-100/ May 4, 2002 /Page II-26-27), is listed below:

The value for the SPLP is the concentration of a regulated substance in soil at the site that does not produce a leachate in which the concentration of the regulated substance exceeds the groundwater MSC. Since this test must be conducted on the actual site soil, no values for the SPLP could be published in the tables of MSCs in the regulations. The following procedure should be used to determine the alternative soil-to-groundwater value based upon the SPLP:

- During characterization, the remediator should obtain a minimum of ten samples from within the impacted soil area. The four samples with the highest total concentration of the regulated substance should be submitted for SPLP analysis. Samples obtained will be representative of the soil type and horizon impacted by the release of the regulated substance.
- Determine the lowest total concentration (TC) that generates a failing SPLP result. The alternative soil-to-groundwater standard will be the next lowest TC.
- If all samples result in a passing SPLP level, the alternative soil-to-groundwater standard will be the TC corresponding to the highest SPLP result. The remediator has the option of obtaining additional samples.
- If none of the samples generates a passing SPLP, the remediator can obtain additional samples and perform concurrent TC/SPLP analyses to satisfy the above requirements for establishing an alternative soil-to-groundwater standard.

Table FP-1a
Clean Fill Concentration Limits for Organics

PARAMETER	CASRN	Clean Fill Total Analysis mg/kg
ACENAPHTHENE	83-32-9	2700
ACENAPHTHYLENE	208-96-8	2500
ACEPHATE	30560-19-1	0.9
ACETALDEHYDE	75-07-0	0.23
ACETONE	67-64-1	41
ACETONITRILE	75-05-8	1.9
ACETOPHENONE	98-86-2	200
ACETYLAMINOFLUORENE, 2- (2AAF)	53-96-3	0.089
ACROLEIN	10-702-8	0.00082
ACRYLAMIDE	79-06-1	0.00057
ACRYLIC ACID	79-10-7	0.051
ACRYLONITRILE	107-13-1	0.0087
ALACHLOR	15972-60-8	0.077
ALDICARB	116-06-3	0.12
ALDRIN	309-00-2	0.10
ALLYL ALCOHOL	107-18-6	0.56
AMINOBIPHENYL, 4-	92-67-1	0.0012
AMITROLE	61-82-5	0.029
AMMONIA	7664-41-7	360
AMMONIUM SULPHAMATE	7773-06-0	24
ANILINE	62-53-3	0.16
ANTHRACENE	120-12-7	350
ATRAZINE	1912-24-9	0.13
BAYGON (PROPOXUR)	114-26-1	0.057
BENOMYL	17804-35-2	880.00
BENTAZON	25057-89-0	16
BENZENE	71-43-2	0.13
BENZIDINE	92-87-5	0.078
BENZO(A)ANTHRACENE	56-55-3	25
BENZO(A)PYRENE	50-32-8	2.5
BENZO(B)FLUORANTHENE	205-99-2	25
BENZO(GHI)PERYLENE	191-24-2	180
BENZO(K)FLUORANTHENE	207-08-9	250
BENZOIC ACID	65-85-0	2900
BENZOTRICHLORIDE	98-07-7	0.012
BENZYL ALCOHOL	100-51-6	400
BENZYL CHLORIDE	100-44-7	0.051
BHC, ALPHA-	319-84-6	0.046
BHC, BETA-	319-85-7	0.22
BHC, DELTA-	319-86-8	11
BHC, GAMMA (LINDANE)	58-89-9	0.072
BIPHENYL, 1,1-	92-52-4	790
BIS(2-CHLOROETHYL)ETHER	111-44-4	0.0039
BIS(2-CHLORO-ISOPROPYL)ETHER	108-60-1	8.0
BIS(CHLOROMETHYL)ETHER	542-88-1	0.00001
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	130
BISPHENOL A	80-05-7	700
BROMACIL (BROMAX)	314-40-9	2
BROMOCHLOROMETHANE	74-97-5	1.6
BROMODICHLOROMETHANE	75-27-4	3.40
BROMOMETHANE	74-83-9	0.54
BROMOXYNIL	1689-84-5	63
BROMOXYNIL OCTANOATE	1689-99-2	360
BUTADIENE, 1,3-	106-99-0	0.0062
BUTYL ALCOHOL, N-	71-36-3	12.00
BUTYLATE	2008-41-5	51.0
BUTYLBENZENE, N-	104-51-8	950
BUTYLEBENZENE, SEC-	135-98-8	350
BUTYLEBENZENE, TERT-	98-06-6	270
BUTYLBENZYL PHTHALATE	85-68-7	10000
CAPTAN	133-06-2	12
CARBARYL	63-25-2	41
CARBAZOLE	86-74-8	21
CARBOFURAN	1563-66-2	0.87
CARBON DISULFIDE	75-15-0	180

Table FP-1a
Clean Fill Concentration Limits for Organics

PARAMETER	CASRN	Clean Fill Total Analysis
		mg/kg
CARBON TETRACHLORIDE	56-23-5	0.26
CARBOXIN	5234-68-4	53
CHLORAMBEN	133-90-4	1.6
CHLORDANE	57-74-9	49
CHLORO-1, 1-DIFLUOROETHANE, 1-	75-68-3	2300
CHLORO-1-PROPENE, 3- (ALLYL CHLORIDE)	107-05-1	0.065
CHLOROACETOPHENONE, 2-	532-27-4	0.0093
CHLOROANILINE, P-	106-47-8	19.00
CHLOROBENZENE	108-90-7	8.1
CHLOROBENZILATE	510-15-6	1.60
CHLOROBUTANE, 1-	109-69-3	2300
CHLORODIBROMOMETHANE	124-48-1	3.20
CHLORODIFLUOROMETHANE	75-45-6	2.6
CHLOROETHANE	75-00-3	5.00
CHLOROFORM	67-66-3	2.50
CHLORONAPHTHALENE, 2-	91-58-7	6200
CHLORO(DI)NITROBENZENE, [2-]P-	100-00-5	4.9
CHLOROPHENOL, 2-	95-57-8	4.40
CHLOROPRENE	126-99-8	0.45
CHLROPROPANE, 2-	75-29-6	21
CHLOROTHALONIL	1897-45-6	15
CHLOROTOLUENE, O-	95-49-8	20
CHLORPYRIFOS	2921-88-2	23
CHLORSULFURON	64902-72-3	25
CHLORTHAL-DIMETHYL (DACTHAL) (DCPA)	1861-32-1	650
CHRYSENE	218-01-9	230
CRESOL(S)	1319-77-3	3.1
CRESOL, O-(METHYLPHENOL, 2-)	95-48-7	64
CRESOL, M-(METHYLPHENOL, 3-)	108-39-4	36
CRESOL, P-(METHYLPHENOL, 4-)	106-44-5	4.2
CRESOL, P-CHLORO-M-	59-50-7	37
CROTONALDEHYDE	4170-30-3	0.00099
CROTONALDEHYDE, TRANS-	123-73-9	0.00099
CUMENE (ISOPROPYL BENZENE)*	98-82-8	780
CYCLOHEXANONE	108-94-1	1400
CYFLUTHRIN	68359-37-5	33
CYROMAZINE	66215-27-8	84
DDD, 4,4'-	72-54-8	6.8
DDE, 4,4'-	72-55-9	41
DDT, 4,4'-	50-29-3	53
DI(2-ETHYLHEXYL)ADIPATE	103-23-1	10000
DIALLATE	2303-16-4	0.15
DIAMINOTOLUENE, 2,4-	95-80-7	0.0042
DIAZINON	333-41-5	0.082
DIBENZO(A,H)ANTHRACENE	53-70-3	2.50
DIBROMO-3-CHLOROPROPANE, 1,2-	96-12-8	0.0092
DIBROMOBENZENE, 1,4-	106-37-6	150
DIBROMOETHANE, 1,2- (ETHYLENE DIBROMIDE)	106-93-4	0.0012
DIBROMOMETHANE	74-95-3	3.7
DI-N-BUTYLPHTHALATE, N-	84-74-2	1500
DICHOLOR-2-BUTENE, 1,4-	764-41-0	0.0009
DICHLOROBENZENE, 1,2-	95-50-1	59
DICHLOROBENZENE, 1,3-	541-73-1	61
DICHLOROBENZENE, P-	106-46-7	10
DICHLOROBENZIDINE, 3,3'-	91-94-1	8.3
DICHLORODIFLUOROMETHANE (FREON 12)	75-71-8	100
DICHLOROETHANE, 1,1-	75-34-3	0.65
DICHLOROETHANE, 1,2-	107-06-2	0.10
DICHLOROETHYLENE, 1,1-	75-35-4	0.19
DICHLOROETHYLENE, CIS-1,2-*	156-59-2	1.6
DICHLOROETHYLENE, TRANS-1,2-	156-60-5	2.3
DICHLOROMETHANE (METHYLENE CHLORIDE)	75-09-2	0.076
DICHLOROPHENOL, 2,4-	120-83-2	1
DICHLOROPHENOXYACETIC ACID, 2,4- (2,4-D)	94-75-7	1.6

Table FP-1a
Clean Fill Concentration Limits for Organics

PARAMETER	CASRN	Clean Fill Total Analysis mg/kg
DICHLOROPROPANE, 1,2-	78-87-5	0.11
DICHLOROPROPENE, 1,3-	542-75-6	0.12
DICHLOROPROPIONIC ACID (DALAPON), 2,2-	75-99-0	5.30
DICHLORVOS	62-73-7	0.012
DICYCLOPENTADIENE	77-73-6	0.12
DIELDRIN	60-57-1	0.11
DIETHYL PHTHALATE	84-66-2	160
DIFLUBENZIRON	35367-38-5	52
DIMETHOATE	60-51-5	0.28
DIMETHOXYBENZIDINE, 3,3-	119-90-4	16
DIMETHYLAMINOAZOBENZENE, P-	60-11-7	0.037
DIMETHYLANILINE, N,N-	121-69-7	4.1
DIMETHYLBENZIDINE, 3,3-	119-93-7	0.4
DIMETHYLPHENOL, 2,4-	105-67-9	32
DINITROBENZENE, 1,3-	99-65-0	0.049
DINITROPHENOL, 2,4-	51-28-5	0.21
DINITROTOLUENE, 2,4-	121-14-2	0.050
DINITROTOLUENE, 2,6,- (2,6-DNT)	606-20-2	1.10
DINOSEB	88-85-7	0.290
DIOXANE, 1,4-	123-91-1	0.073
DIPHENAMID	957-51-7	12
DIPHENYLAMINE	122-39-4	12
DIPHENYLHYDRAZINE, 1,2-	122-66-7	0.15
DIQUAT	85-00-7	0.24
DISULFOTON	298-04-4	0.078
DIURON	330-54-1	0.86
ENDOSULFAN	115-29-7	30.00
ENDOSULFAN I (ALPHA)	959-98-8	110
ENDOSULFAN II (BETA)	33213-65-9	130
ENDOSULFAN SULFATE	1031-07-8	70
ENDOTHALL	145-73-3	4.1
ENDRIN	72-20-8	5.5
EPICHLOROHYDRIN	106-89-8	0.058
ETHEPHON	16672-87-0	2.1
ETHION	563-12-2	39
ETHOXYETHANOL, 2- (EGEE)	110-80-5	7.80
ETHYL ACETATE	141-78-6	220
ETHYL ACRYLATE	140-88-5	0.12
ETHYL BENZENE	100-41-4	46
ETHYL DIPROPYL THIOCARBAMATE, S- (EPTC)	759-94-4	65
ETHYL ETHER	60-29-7	53
ETHYLMETHACRYLATE	97-63-2	14
ETHYLENE GLYCOL	107-21-1	170
ETHYLENE THIOUREA (ETU)	96-45-7	0.034
ETHYL P-NITROPHENYL PHENYLPHOSPHOROTHIOATE	2104-64-5	0.12
FENAMIPHOS	22224-92-8	0.17
FENVALERATE (PYDRIN)	51630-58-1	94
FLUOMETURON (FLUORNETRON IN EPA FEB 98)	2164-17-2	2.5
FLUORANTHENE	206-44-0	3200
FLUORENE	86-73-7	3000
FLUOROTROCHLOROMETHANE (FREON 11)	75-69-4	97
FONOFOS	944-22-9	2.9
FORMALDEHYDE	50-00-0	12
FORMIC ACID	64-18-6	210
FOSETYL-AL	0391-48-24-8	9700
FURAN	110-00-9	0.42
FURFURAL	98-01-1	1.4
GLYPHOSATE	1071-83-6	820
HEPTACHLOR	76-44-8	0.68
HEPTACHLOR EPOXIDE	1024-57-3	1.1
HEXACHLOROBENZENE	118-74-1	0.96
HEXACHLOROBUTADIENE	87-68-3	1.20
HEXACHLOROCYCLOPENTADIENE	77-47-4	91
HEXACHLOROETHANE	67-72-1	0.560

Table FP-1a
Clean Fill Concentration Limits for Organics

PARAMETER	CASRN	Clean Fill Total Analysis
		mg/kg
HEXANE	110-54-3	500
HEXYTHIAZOX (SAVEY)	78587-05-0	820
HYDRAZINE/HYDRAZINE SULFATE	302-01-2	0.000098
HYDROQUINONE	123-31-9	20
INDENO(1,2,3-CD)PYRENE	193-39-5	25
IPRODIONE	36734-19-7	430
ISOBUTYL ALCOHOL	78-83-1	76
ISOPHORONE	78-59-1	1.90
KEPONE	143-50-0	0.56
MALATHION	121-75-5	34
MALEIC HYDRAZIDE	123-33-1	47
MANEB	12427-38-2	2
MERPHOS OXIDE	78-48-8	6.6
METHACRYLONITRILE	126-98-7	0.031
METHAMIDOPHOS	10265-92-6	0.022
METHANOL	67-56-1	58.00
METHOMYL	16752-77-5	3.20
METHOXYCHLOR	72-43-5	630
METHOXYETHANOL, 2-	109-86-4	0.41
METHYL ACETATE	79-20-9	690
METHYL ACRYLATE	96-33-3	27
METHYL CHLORIDE	74-87-3	0.036
METHYL ETHYL KETONE (2-BUTANONE)	78-93-3	54
METHYL ISOBUTYL KETONE	108-10-1	2.90
METHYL METHACRYLATE	80-62-6	26.0
METHYL METHANESULFONATE	66-27-3	0.063
METHYL PARATHION	298-00-0	0.42
METHYL STYRENE (MIXED ISOMERS)	25013-15-4	120
METHYL TERT-BUTYL ETHER (MTBE)	1634-04-4	0.28
METHYLENE BIS(2-CHLOROANILINE), 4,4'-	101-14-4	3.9
METHYLNAPHTHALENE, 2-	91-57-6	2900
METHYLSTYRENE, ALPHA	98-83-9	120
NAPHTHALENE*	91-20-3	25
NAPHTHYLAMINE, 1-	134-32-7	0.30
NAPHTHYLAMINE, 2-	91-59-8	0.01
NAPROPAMIDE	15299-99-7	860
NITROANILINE, M-	99-09-2	0.033
NITROANILINE, O-	88-74-4	0.038
NITROANILINE, P-	100-01-6	0.031
NITROBENZENE	98-95-3	0.79
NITROPHENOL, 2-	88-75-5	5.00
NITROPHENOL, 4-	100-02-7	4.1
NITROPROPANE, 2-	79-46-9	0.000260
NITROSODIETHYLAMINE, N-	55-18-5	0.000015
NITROSODIMETHYLAMINE, N-	62-75-9	0.000041
NITROSO-DI-N-BUTYLAMINE, N-	924-16-3	0.0033
NITROSODI-N-PROPYLAMINE, N-	621-64-7	0.0013
NITROSODIPHENYLAMINE, N-	86-30-6	20.00
NITROSO-N-ETHYLUREA, N-	759-73-9	0.000054
OCTYL PHTHALATE, DI-N-	117-84-0	4400
OXAMYL (VYDATE)	23135-22-0	2.60
PARATHION	56-38-2	130
PCB-1016 (AROCLOR)	12674-11-2	15
PCB-1221 (AROCLOR)	11104-28-2	0.63
PCB-1232 (AROCLOR)	11141-16-5	0.50
PCB-1242 (AROCLOR)	53469-21-9	18
PCB-1248 (AROCLOR)	12672-29-6	9.90
PCB-1254 (AROCLOR)	11097-69-1	4.40
PCB-1260 (AROCLOR)	11096-82-5	30
PEBULATE	1114-71-2	300
PENTACHLOROBENZENE	608-93-5	180
PENTACHLORONITROBENZENE	82-68-8	5.00
PENTACHLOROPHENOL	87-86-5	5.00
PHENACETIN	62-44-2	12.00

Table FP-1a
Clean Fill Concentration Limits for Organics

		Clean Fill
PARAMETER	CASRN	Total Analysis
		mg/kg
PHENANTHRENE	85-01-8	10000
PHENOL	108-95-2	66.00
PHENYLENEDIAMINE, M-	108-45-2	3.10
PHENYLPHENOL, 2-	90-43-7	490
PHORATE	298-02-2	0.41
PHTHALIC ANHYDRIDE	85-44-9	2300
PICLORAM	1918-02-1	7.4
PRONAMIDE	23950-58-5	3.1
PROPANIL	709-98-8	9.2
PROPHAM	122-42-9	17
PROPYLBENZENE, N-	103-65-1	290
PROPYLENE OXIDE	75-56-9	0.049
PYRENE	129-00-0	2200
PYRIDINE	110-86-1	0.11
QUINOLINE	91-22-5	0.018
QUIZALOFOP (ASSURE)	76578-14-8	47
RONNEL	299-84-3	260
SIMAZINE	122-34-9	0.15
STRYCHNINE	57-24-9	0.89
STYRENE	100-42-5	24
TEBUTHIURON	34014-18-1	83
TERBACIL	5902-51-2	2.2
TERBUFOS	13071-79-9	0.12
TETRACHLOROBENZENE, 1,2,4,5-	95-94-3	5.1
TETRACHLORODIBENZO-P-DIOXIN, 2,3,7,8- (TCDD)	1746-01-6	0.00012
TETRACHLOROETHANE, 1,1,1,2-	630-20-6	18
TETRACHLOROETHANE, 1,1,2,2-	79-34-5	0.0093
TETRACHLOROETHYLENE (PCE)	127-18-4	0.43
TETRACHLOROPHENOL, 2,3,4,6-	58-90-2	450.00
TETRAETHYL LEAD	78-00-2	0.0046
TETRAETHYLDITHIOPYROPHOSPHATE	3689-24-5	0.73
THIOFANOX	39196-18-4	0.12
THIRAM	137-26-8	47
TOLUENE	108-88-3	44
TOLUIDINE, M-	108-44-1	0.13
TOLUIDINE, O-	95-53-4	0.32
TOLUIDINE, P-	106-49-0	0.32
TOXAPHENE	8001-35-2	1.20
TRIALLATE	2303-17-5	240
TRIBROMOMETHANE (BROMOFORM)	75-25-2	4.4
TRICHLORO- 1,2,2-TRIFLUOROETHANE, 1,1,2-	76-13-1	26000
TRICHLOROBENZENE, 1,2,4-	120-82-1	27
TRICHLOROBENZENE, 1,3,5-	108-70-3	31
TRICHLOROETHANE, 1,1,1-	71-55-6	7.20
TRICHLOROETHANE, 1,1,2-	79-00-5	0.15
TRICHLOROETHYLENE (TCE)	79-01-6	0.17
TRICHLOROPHENOL, 2,4,5-	95-95-4	2300
TRICHLOROPHENOL, 2,4,6-	88-06-2	3.1
TRICHLOROPHENOXYACETIC ACID, 2,4,5- (2,4,5-T)	93-76-5	1.50
TRICHLOROPHENOXYPROPIONIC ACID, 2,4,5- (2,4,5-TP)(SILV	93-72-1	22
TRICHLOROPROPANE, 1,1,2-	598-77-6	3.1
TRICHLOROPROPANE, 1,2,3-	96-18-4	1.6
TRICHLOROPROPENE, 1,2,3-	96-19-5	11
TRIFLURALIN	1582-09-8	0.96
TRIMEHTYLBENZENE, 1,3,4- (TRIMETHYLBENZENE, 1,2,4-)	95-63-6	9
TRIMETHYLBENZENE, 1,3,5-	108-67-8	2.8
TRINITROTOLUENE, 2,4,6-	118-96-7	0.023
VINYL ACETATE	108-05-4	6.50
VINYL BROMIDE (BROMOMETHANE)	593-60-2	0.066
VINYL CHLORIDE	75-01-4	0.03
WARFARIN	81-81-2	2.50
XYLENES (TOTAL)	1330-20-7	990
ZINEB	12122-67-7	29

Table FP-1b

Clean Fill Concentration Limits For Metals and Inorganics

PARAMETER	Unregulated Fill Total Analysis mg/kg
ANTIMONY	27
ARSENIC[1]	12
BARIUM AND COMPOUNDS	8,200
BERYLLIUM	320
BORON AND COMPOUNDS	6.7
CADMIUM	38
CHLORIDES	na
CHROMIUM III	190,000
CHROMIUM VI	94
COBALT	8.1
COPPER	8,200
CYANIDE FREE	200
LEAD	450
MANGANESE	31,000
MERCURY	10
NICKEL	650
NITRATE NITROGEN	na
NITRITE NITROGEN	na
SELENIUM	26
SILVER	84
SULFATE	na
THALLIUM	14
TIN	240
VANADIUM	1,500
ZINC	12,000

[1] The limit of 12 mg/kg applies to all releases of arsenic. A limit of 20 mg/kg applies to certain construction materials not subject to direct contact upon completion of construction. The limit of 20 mg/kg can only be used if a Department approved Best Management Practices Plan for Earthwork and General Construction is followed by all parties involved in supplying and using materials on the construction project.

MANAGED FILL ACCEPTANCE PLAN

COPLAY QUARRY

This Management of Fill Acceptance Plan describes the procedures that will follow in acceptance of fill material for reclamation of the quarry. Only material that meets the definition of Managed Fill under the PADEP's Management of Fill Policy – Document #258-2182-773 (a.k.a. The Clean Fill Policy) will be accepted for fill material.

REVIEW OF POTENTIAL MANAGED FILL SOURCES

CST will perform environmental due diligence, and sampling where required, to verify that fill material being considered for acceptance meets the definition of Managed Fill, as defined in the Managed Fill Policy. The extent of due diligence and sampling required will be determined by the nature of the potential fill source. This variation requires the application of some professional judgment, as is allowed by the Managed Fill Policy. While a set of rules can not be developed that applies to every possible fill source scenario, examples of the due diligence that will be followed in common cases are presented below.

If CST believes that a proposed fill source has never been impacted by a release of a regulated substance, then CST will assemble documentation about the historical property use that supports this claim. For excavated soil, this documentation will be a Phase I Environmental Site Assessment (ESA), a transaction screen, or a limited Phase I ESA. If the fill material is brick, block, or concrete, then the documentation will be a visual inspection and documentation of site history. The choice of which of these due diligence options is to be used will depend on the nature of the source site. For example, a site where soil is being excavated from a residential or agricultural property may only need a transaction screen to document this historical property use. However, if the proposed fill source site is commercial or industrial, then a more thorough ESA, which documents prior site use and the lack of any environmental conditions, May be more appropriate.

If CST can not document (as per the preceding paragraph) that a proposed fill source has not been impacted by a release of a regulated substance, then sampling of the proposed fill source will be required. This sampling will be conducted in accordance with Appendix A of the Managed Fill Policy. The sampling frequency specified in Appendix A will be followed exactly as written. However, Appendix A does not specify exactly what analyses are to be performed on the collected samples. Therefore, Coplay proposes that the default list of analytical parameters will be as follows:

VOCs
PAHs
Priority Pollutant Metals
PCBs
Pesticides
Herbicides

This default list is intentionally broad, to safely verify that there are no unacceptable concentrations of regulated substances in the fill material being evaluated. However, in some cases the list of analyses may be reduced, either through site history review or through preliminary sampling. In cases where Coplay has reduced the analyte list from the full default list of parameters given above, for all or some of the required number of samples, it will provide the explanation for this reduction in the Managed Fill Documentation Package that will be compiled (see section below).

DOCUMENTATION

CST will compile a Managed Fill Documentation Package for every source of Managed Fill that it intends to accept. The contents of this documentation package will vary based on the nature of the source, but the contents will be sufficient to demonstrate that the due diligence required by the Managed Fill Policy has been performed. If the fill material is from a site demonstrated not to have had releases of a regulated substance, then the documentation package will consist of the following:

- Generator and Project Contact Information
- Site Background/History
- Project Description
- Fill Material Description
- Site Due Diligence Reports (e.g. Phase I ESA, Transaction Screen, Site Visual Inspection, etc.)
- Certifications by Generator or Agent
- Certification by brokered or arranger
- Certification by Coplay representative responsible for the Due Diligence and the sampling/analysis certification by Coplay representative
- Form FP-001

If the fill material is from a site where sampling was required, then the documentation package will consist of the following:

- Generator and Project Contact Information
- Site Background/History
- Project Description
- Fill Material Description
- Discussion of Target Compounds of Concern
- Sampling Summary
- Comparison of Analytical Results to Managed of Fill Concentration Limits
- Site Maps Showing Sample Locations and Location of Excavation Areas
- Laboratory Result Sheets
- Certifications by Generator or Agent
- Certification by brokered or arranger
- Certification by Coplay representative responsible for the Due Diligence and the sampling/analysis
- Certification by Coplay representative
- Form FP-001

CST periodically will submit its Documentation Packages to the PADEP, Northeast Regional Office, before it accepts a new source of fill material. CST will retain all Managed Fill Documentation Packages on-site for reference and inspection by PADEP.

Follow–Up

A CST representative will conduct inspections of incoming Managed Fill material. These inspections will verify that incoming Managed of Fill is visually consistent with the samples that were used for acceptance. Also, these inspections will be used to verify that there have been no significant changes in the visual appearance of the incoming fill material since the specific project began. Finally, the inspections will check for the presence of objectionable odors or

excess debris. If any of these conditions are encountered, the material in question will be set aside for further evaluation, and possibly resampling. Any loads found to not meet Managed of Fill Policy, either due to analytical results, odors, or visual inspections; will promptly be returned to the Generator. All discrepancies will be documented and this documentation will be kept on-site.

1 CST will accept into the quarry +/- 250 loads per project per 8-hour shift.

2 Activities have no impact on neighborhoods. Traffic will use Route 145, which is a state highway. There are no neighborhoods between 145 and Coplay Quarry. Route 145 to Chestnut Street to West Coplay Road to Coplay Quarry.

3 As conditions warrant. Primary location will be to deposit material at the floor of the quarry and work up. If inclement weather secondary location would be to deposit material up top and push over high wall.

4 Each truck will enter the scale, while on the scale a CST employee will go out and visually inspect the truck. CST personnel will then verify the origin of the material. If the truck has a tare weight on file the trucker will then be given a ticket and given directions on where to dump. If there is no tare weight on file the trucker will be given directions where to dump and then advised to return to the scale for a tare weight and their ticket.

5 If upon inspection, the fill material is unacceptable for any reason, the material will be returned and the Department will be notified immediately.

6 The dozer operator will inspect the material as it is being dumped. If unacceptable material is observed the driver will be directed to stop dumping immediately. The front-end loader will then reload any dumped material into the truck and the driver will be directed to remove the material from the site. The dozer operator will then inform the scalehouse. The scalehouse will inform Management. Management will inform the Department of the rejected material.

7 If material is dumped that is unacceptable and the truck has already left, the next truck in will be loaded and will dump the material under the Metal Shed in the designated "unacceptable material storage pad". If there are no available trucks then the loader operator will remove the material bucket by bucket to the designated area. The dozer operator or loader operator will then inform the scalehouse. The scalehouse will inform Management. Management will then notify the generator to remove the material and then Management will notify the Department.

8 If trucks enter our scale and they are over weight, The first time the trucker will get a verbal warning. The second time the trucker will get a warning letter and we will contact the trucking company and issue them a verbal warning. All truck weights are recorded on weight tickets and are available for DEP's review.

9 Dust control will be handled by our on site water truck.

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 001 Last Truck (check if yes) ☐ Job # CST 7247

GENERATOR

Generator Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gary Finnerty Re — Signature — 1 1 1 3 0 7

Generator Authorized Agent Name — Signature — Shipment Date

SITE LOCATION

JOB NAME _____
Address 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name Fusello Corp.
Address 10 DeForrest Ct.
E. Hanover NJ.
Phone No. _____

Truck Name _____
Truck No. 25
Driver Name (Print) Jesse A Cintron
Vehicle License No./State AU 55 1P

I hereby certify that the above named material was picked up at the generator site listed above.

Jesse A Cintron — 1 1 1 3 0 7

Driver Signature — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination

Jesse A Cintron — 1 1 1 3 0 7

Driver Signature — Shipment Date

DESTINATION

Site Name Coplay Quarry Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address Beckmantown Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — Signature — Receipt Date

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 002 Last Truck (check if yes) ☐ Job # CST 7347

GENERATOR

Generator Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gail Emmer
Generator Authorized Agent Name

Signature

Shipment Date 1 1 1 3 0 7

SITE LOCATION

JOB NAME _____

Address 109-09 15th Ave.
Queens, NY 1135

TRANSPORTER

Transporter Name Fusello Group
Address 40 Deforest Ave
East Hanover NJ
Phone No. _____

Truck Name Gerardo Avera
Truck No. 24
Driver Name (Print) _____
Vehicle License No./State HKCU6K

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

Shipment Date 1 1 1 3 0 7

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature

Shipment Date 1 1 1 3 0 7

DESTINATION

Site Name Coplay Quarry Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address Lehigh Town Rd., Catasauqua, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 003 Last Truck (check if yes) ☐ Job # CST 7247

GENERATOR

Generator Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gall Engineering — Generator Authorized Agent Name
[signature] — Signature
1/1/3/07 — Shipment Date

SITE LOCATION

JOB NAME _____
Address 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name Fusella Group
Address East Moriches, NY
Phone No. 973-884-0255

Truck Name Fusella Group
Truck No. 36
Driver Name (Print) Anthony Fredsich
Vehicle License No./State AL781F

I hereby certify that the above named material was picked up at the generator site listed above.

[signature] — Driver Signature
1/1/3/07 — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination

[signature] — Driver Signature
1/1/3/07 — Shipment Date

DESTINATION

Site Name Coplay Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address Beckmantown Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

_____ Name of Authorized Agent
_____ Signature
☐☐☐☐☐☐ Receipt Date

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 007 Last Truck (check if yes) ☐ Job # CST 7242

GENERATOR

Generator Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gallagher
Generator Authorized Agent Name

Signature

Shipment Date 1 1 1 3 0 7

SITE LOCATION

JOB NAME _____

Address 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name Fusella
Address
E. Hanover, NJ

Phone No. _____

Truck Name Cesar Machado
Truck No. 30
Driver Name (Print) Cesar Machado
Vehicle License No./State AK6274W

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

Shipment Date 1 1 1 3 0 7

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature

Shipment Date 1 1 1 3 0 7

DESTINATION

Site Name Copley Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address Beckman Run Rd., Phillipsburg, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date ☐☐☐☐☐☐

0750

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 006 Last Truck (check if yes) ☐ Job # CST 7047

GENERATOR

Generator Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gail Engman — Generator Authorized Agent Name
[signature] — Signature
1 1 1 3 0 7 — Shipment Date

SITE LOCATION

JOB NAME _____
Address: 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name: Fusella Group
Address: 40 DeForest
East Hanover NJ
Phone No. _____

Truck Name: Fusella
Truck No. 20
Driver Name (Print): Jose Figueroa
Vehicle License No./State: AJ 550 P NJ

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____
1 1 1 3 0 7 — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature _____
1 1 1 3 0 7 — Shipment Date

DESTINATION

Site Name: Coplay Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Beformation Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____
Signature _____
Receipt Date ☐☐☐☐☐☐

0755

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 004 Last Truck (check if yes) ☐ Job # CST 9247

GENERATOR

Generator Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gotti Engineering
Generator Authorized Agent Name

Signature

Shipment Date: 1 1 1 3 0 7

SITE LOCATION

JOB NAME _____

Address: 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name: Fusillo Group
Address: East Hanover

Phone No. _____

Truck Name: Valiant
Truck No.: #1
Driver Name (Print): Leonel Martinez
Vehicle License No./State: A1 356E

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

Shipment Date: 1 1 1 3 0 7

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature

Shipment Date: 1 1 1 3 0 7

DESTINATION

Site Name: Coplay Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Beckmanstown Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 005 Last Truck (check if yes) ☐ Job # CST 7247

GENERATOR

Generator Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gail Fitzimmons — Generator Authorized Agent Name
J [signature] — Signature
1/13/07 — Shipment Date

SITE LOCATION

JOB NAME _____
Address 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name Fusello
Address East Hanover
Phone No. _____

Truck Name Fusello
Truck No. 18
Driver Name (Print) Erick D.
Vehicle License No./State AK 3020

I hereby certify that the above named material was picked up at the generator site listed above.

Erick D — Driver Signature
1/13/07 — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination

Erick D — Driver Signature
1/13/07 — Shipment Date

DESTINATION

Site Name Copley Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address Beckmanstown Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

_____ Name of Authorized Agent
_____ Signature
☐☐☐☐☐☐ Receipt Date

cnb

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 008 Last Truck (check if yes) ☐ Job # CST 7247

GENERATOR

Generator Name: CPP Development
Address: 10909 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 10909 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gail Engmann
Generator Authorized Agent Name

Signature

Shipment Date: 1 1 1 3 0 7

SITE LOCATION

JOB NAME _____

Address: 10909 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name: Farrell Group
Address: East Hanover NJ

Phone No. _____

Truck Name: Farrell
Truck No. 50
Driver Name (Print): Carlos Gomez
Vehicle License No./State: 1K22 PA NJ

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

Shipment Date: 1 1 1 3 1 7

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature

Shipment Date: 1 1 1 3 0 7

DESTINATION

Site Name: Coplay Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Beckersville Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

811

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 009 Last Truck (check if yes) ☐ Job # CST 7047

GENERATOR

Generator Name CPP Development
Address 109-09 5th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name CPP Development
Address 109-09 5th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gail Finnerty
Generator Authorized Agent Name

Signature

Shipment Date 1 1 1 3 0 7

SITE LOCATION

JOB NAME _____

Address 109-09 5th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name Russia Stone
Address 110 Orchard Rd
E. Hanover NJ

Phone No. _____

Truck Name Sam
Truck No. 16
Driver Name (Print) Fabrizio Ulloa
Vehicle License No./State AK 7018

I hereby certify that the above named material was picked up at the generator site listed above.

Fabrizio Ulloa
Driver Signature

Shipment Date 1 1 1 3 0 7

I hereby certify that the above named material was delivered without incident to the destination

Fabrizio Ulloa
Driver Signature

Shipment Date 1 1 1 3 0 7

DESTINATION

Site Name Coplay Gravel
Address Beckmanstown Rd., Whitehall, PA

Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

816

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 010 Last Truck (check if yes) ☐ Job # CST 7249

GENERATOR

Generator Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gallo Engineering
Generator Authorized Agent Name

Signature

Shipment Date: 1 1 1 3 0 7

SITE LOCATION

JOB NAME _____

Address: 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name: Fiello Group
Address: 201 Hanover
New Jersey

Phone No. _____

Truck Name: Fiello Group
Truck No. 12
Driver Name (Print): Luis Duque Vasquez
Vehicle License No./State: AK5H+K

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

Shipment Date: 1 1 1 3 0 7

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature

Shipment Date: 1 1 1 3 0 7

DESTINATION

Site Name: Cayley Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Buckmanstown Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

824

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 018 Last Truck (check if yes) ☐ Job # CST 7247

GENERATOR

Generator Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gill Engineering
Generator Authorized Agent Name

Signature

111307
Shipment Date

SITE LOCATION

JOB NAME _____

Address 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name Fusillo Group
Address East Hanover

Phone No. _____

Truck Name Volvo
Truck No. 1
Driver Name (Print) Lionel Martinez
Vehicle License No./State A23565

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

111307
Shipment Date

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature

111307
Shipment Date

DESTINATION

Site Name Coplay Quarry
Address Beltzville Rd., Whitehall, PA
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 014 Last Truck (check if yes) ☐ Job # CST 9249

GENERATOR

Generator Name: CPP Development
Address: 109-09 15th Ave
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gall, Engineering — Generator Authorized Agent Name
Signature
Shipment Date: 1 1 1 3 0 7

SITE LOCATION

JOB NAME _____
Address: 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name: Tusell
Address: East Harwood
Phone No. _____

Truck Name: Tusell
Truck No. 18
Driver Name (Print): Carl Lugo
Vehicle License No./State: AK 3020

I hereby certify that the above named material was picked up at the generator site listed above.

Carl — Driver Signature
Shipment Date: 1 1 1 3 0 7

I hereby certify that the above named material was delivered without incident to the destination

Carl — Driver Signature
Shipment Date: 1 1 1 3 0 7

DESTINATION

Site Name: Coplay Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Lehmanston Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____
Signature _____
Receipt Date ☐☐☐☐☐☐

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 013 Last Truck (check if yes) ☐ Job # CST 9247

GENERATOR

Generator Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 10909 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gall Engineering — Generator Authorized Agent Name
Signature
Shipment Date: 11/13/07

SITE LOCATION

JOB NAME _____
Address: 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name: Fisella
Address: [illegible]
Phone No. _____

Truck Name: Fisella
Truck No. 50
Driver Name (Print): Carlos [illegible]
Vehicle License No./State: AKG2840

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature
Shipment Date: 11/13/07

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature
Shipment Date: 11/13/07

DESTINATION

Site Name: Coplay Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Beckman Town Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent
Signature
Receipt Date

1641

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 017 Last Truck (check if yes) ☐ Job # CST 1242

GENERATOR

Generator Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Galli Engineering
Generator Authorized Agent Name

Signature

Shipment Date: 11 13 07

SITE LOCATION

JOB NAME _____

Address: 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name: Russo Group
Address: 110 Dupont Ave
E. Hanover NJ

Phone No. _____

Truck Name: Sam
Truck No. 16
Driver Name (Print): Fabrice Watt
Vehicle License No./State: AK 2410

I hereby certify that the above named material was picked up at the generator site listed above.

Fabrice Watt
Driver Signature

Shipment Date: 11 12 07

I hereby certify that the above named material was delivered without incident to the destination.

Fabrice Watt
Driver Signature

Shipment Date: 11 12 07

DESTINATION

Site Name: Coplay Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Bellvaston Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____
Signature _____
Receipt Date ☐☐☐☐☐☐

1719

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 015 Last Truck (check if yes) ☐ Job # C57 B47

GENERATOR

Generator Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gill Engineering
Generator Authorized Agent Name

Signature

01 / 13 / 07
Shipment Date

SITE LOCATION

JOB NAME _____

Address 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name Fusello Group
Address East Hanover
New Jersey

Phone No. _____

Truck Name Fusello Group
Truck No. 12
Driver Name (Print) Luis D. Cerezo
Vehicle License No./State AK 545K

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

01 / 13 / 07
Shipment Date

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature

01 / 13 / 07
Shipment Date

DESTINATION

Site Name Coplay Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address Beckmanstown Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

1700

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 012 Last Truck (check if yes) ☐ Job # CST 7247

GENERATOR

Generator Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gall Engineering — Generator Authorized Agent Name
J. Gall — Signature
Shipment Date: 1 1 1 3 0 7

SITE LOCATION

JOB NAME _____
Address: 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name: Jose Figueroa
Address: Fusella Group
410 DeForest Ave
East Hanover
Phone No. _____

Truck Name: Fusella Group
Truck No. 20
Driver Name (Print): Jose Figueroa
Vehicle License No./State: AJ 550 DNJ

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date: 1 1 1 3 0 7

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature _____ Shipment Date: 1 1 1 3 0 7

DESTINATION

Site Name: Copley Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Beckmantown Rd., Dunkirk, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date ☐☐☐☐☐☐

.117

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 011 Last Truck (check if yes) ☐ Job # CST 7247

GENERATOR

Generator Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name CPP Development
Address 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gail Engineering
Generator Authorized Agent Name

Signature

1 1 1 3 0 7
Shipment Date

SITE LOCATION

JOB NAME _____
Address 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name [illegible]
Address [illegible]
Phone No. _____

Truck Name _____
Truck No. 26
Driver Name (Print) [illegible]
Vehicle License No./State [illegible]

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

1 1 1 3 0 7
Shipment Date

I hereby certify that the above named material was delivered without incident to the destination.

Driver Signature

1 1 1 3 0 7
Shipment Date

DESTINATION

Site Name Cobbay Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address Beckhardtown Rd., Mohnton, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

1452

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 019 Last Truck (check if yes) ☐ Job # CST 2274

GENERATOR

Generator Name: CPP Development
Address: 109-09 15th Ave
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gall, Engineering — Signature: [signature] — Shipment Date: 1/1/07

Generator Authorized Agent Name / Signature / Shipment Date

SITE LOCATION

JOB NAME _____
Address: 109-09 15th Ave
Queens, NY 11356

TRANSPORTER

Transporter Name: Fuella Group
Address: 2nd Avenue NY
Phone No. 973 884-0255

Truck Name: Fuella Group
Truck No. 36
Driver Name (Print): [illegible]
Vehicle License No./State: AL 781F

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: [signature] — Shipment Date: 1/1/07

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature: [signature] — Shipment Date: 1/1/07

DESTINATION

Site Name: Copley Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Beckmantown Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date ☐☐☐☐☐☐

1777

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 016 Last Truck (check if yes) ☐ Job # CST 7249

GENERATOR

Generator Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gill Engineering
Generator Authorized Agent Name

Signature

Shipment Date: 1 1 1 3 0 7

SITE LOCATION

JOB NAME _____

Address: 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name: Fusella
Address: E. Hanover, NJ
Phone No. _____

Truck Name: Fusella
Truck No. 32
Driver Name (Print): Cesar Machado
Vehicle License No./State: AK 627 W

I hereby certify that the above named material was picked up at the generator site listed above:

Driver Signature

Shipment Date: 1 1 1 3 0 7

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature

Shipment Date: 1 1 1 3 0 7

DESTINATION

Site Name: Coplay Quarry
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Bethlehem Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

1711

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # 020 Last Truck (check if yes) ☐ Job # CST7224

GENERATOR

Generator Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No.: ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name: CPP Development
Address: 109-09 15th Ave.
Queens, NY 11356
Phone No.: ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gell Engineering
Generator Authorized Agent Name

Signature

Shipment Date: 1 1 1 3 0 7

SITE LOCATION

JOB NAME _____

Address: 109-09 15th Ave.
Queens, NY 11356

TRANSPORTER

Transporter Name: Fusello Group
Address: 110 Gordon Ave.
East Hanover NJ
Phone No. _____

Truck Name _____
Truck No. 24
Driver Name (Print) Gordon Hoda
Vehicle License No./State MK546K

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

Shipment Date: 1 1 1 3 0 7

I hereby certify that the above named material was delivered without incident to the destination.

Driver Signature

Shipment Date: 1 1 1 3 0 7

DESTINATION

Site Name: Cop Bay Quarry
Phone No.: ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address: Buckmanstown Rd., Whitehall, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Manifest # [illegible] Last Truck (check if yes) ☐ Job # [illegible]

GENERATOR

Generator Name [illegible]
Address [illegible]
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

Contractor Name [illegible]
Address [illegible]
Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐

TARE WEIGHT MUST BE INCLUDED

NEW WEIGHT _____ GROSS WEIGHT _____
NET TONS _____ TARE WEIGHT _____
TICKET NUMBER _____

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 hazardous waste as defined by 40 CFT Part 261 or any applicable state law, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Frank [illegible]
Generator Authorized Agent Name

Signature

Shipment Date 11 5 07

SITE LOCATION

JOB NAME _____

Address [illegible]

TRANSPORTER

Transporter Name Shamrock mat
Address 131 Willow Ave
S.I. NY 10305

Phone No. _____

Truck Name [illegible]
Truck No. 31
Driver Name (Print) Joe Cooke
Vehicle License No./State [illegible]

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

Shipment Date 11 15 07

I hereby certify that the above named material was delivered without incident to the destination

Driver Signature

Shipment Date 11 15 07

DESTINATION

Site Name [illegible] Phone No. ☐☐☐ - ☐☐☐ - ☐☐☐☐
Address [illegible]

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

Appendix D

Tank Removal Affidavit

ALLOCCO RECYCLING LTD.
540 Kingsland Avenue
Brooklyn, NY 11222
Phone: 718-349-3094 • Fax: 718-349-3097

November 1, 2007

C.P.P. Development
109-09 15th av
College Point N.Y. 11586

To Whom it may concern

Please be advised that Allocco Recycling picked up 2 tanks on 10-5-07 and 3 small tanks on 10-11-07 the tanks were clean.

Allocco Recycling Corp., Scrap Division has receive the steel storage tanks recovered from the above Jobsite, Allocco Recycling is authorized to accept steel under the regulations. Allocco Recycling has the required capability to assure that the steel which it has received is sent to be re-melted and will ensure that the steel is recycled in accordance to all State and Federal Regulations.

Any questions please contact Anthony Strano

Sincerely

Anthony Strano,
Facility Manager C# 516 807-5764

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CESQG
2. Page 1 of 1
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address
CPP DEVELOPMENT, LLC
109-09 15TH AVENUE
COLLEGE POINT NY
Generator's Phone:

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
Action Trucking, Inc.
U.S. EPA ID Number: NYD064748304

7. Transporter 2 Company Name
Terrace Transportation
U.S. EPA ID Number: NYR000080549

8. Designated Facility Name and Site Address
Clean Water
3249 Richmond Terrace
Staten Island NY 10303
Facility's Phone: (718) 981-4600
U.S. EPA ID Number: XX000

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. NON RCRA, NON DOT, NON HAZARDOUS WASTE LIQUID (Oil / Water)	1	TT	550	G
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
a. ERG# 128
b.
c.
d.

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Frank Conte
Signature
Month Day Year: 10 10 07

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MATT HUFNAGEL
Signature
Month Day Year: 10 10 07

Transporter 2 Printed/Typed Name
Signature
Month Day Year

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

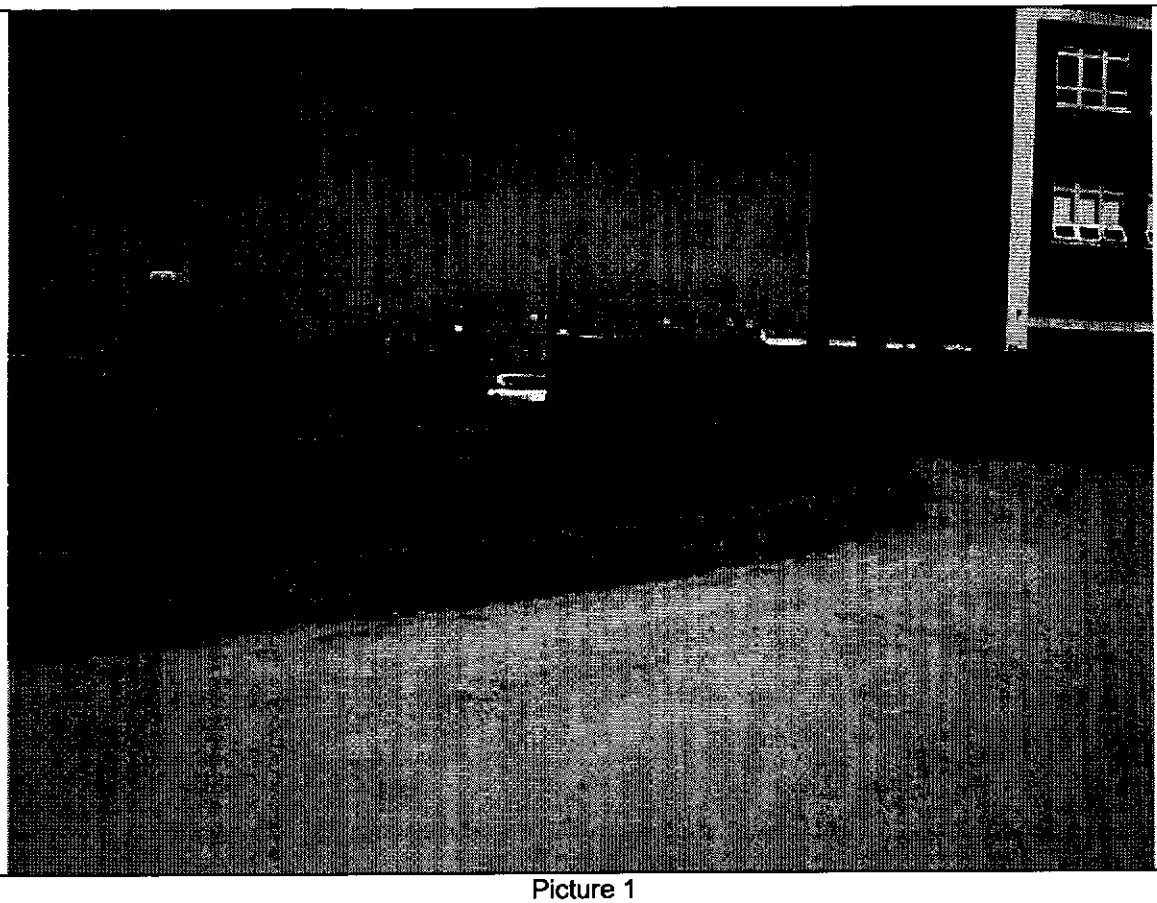
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month Day Year

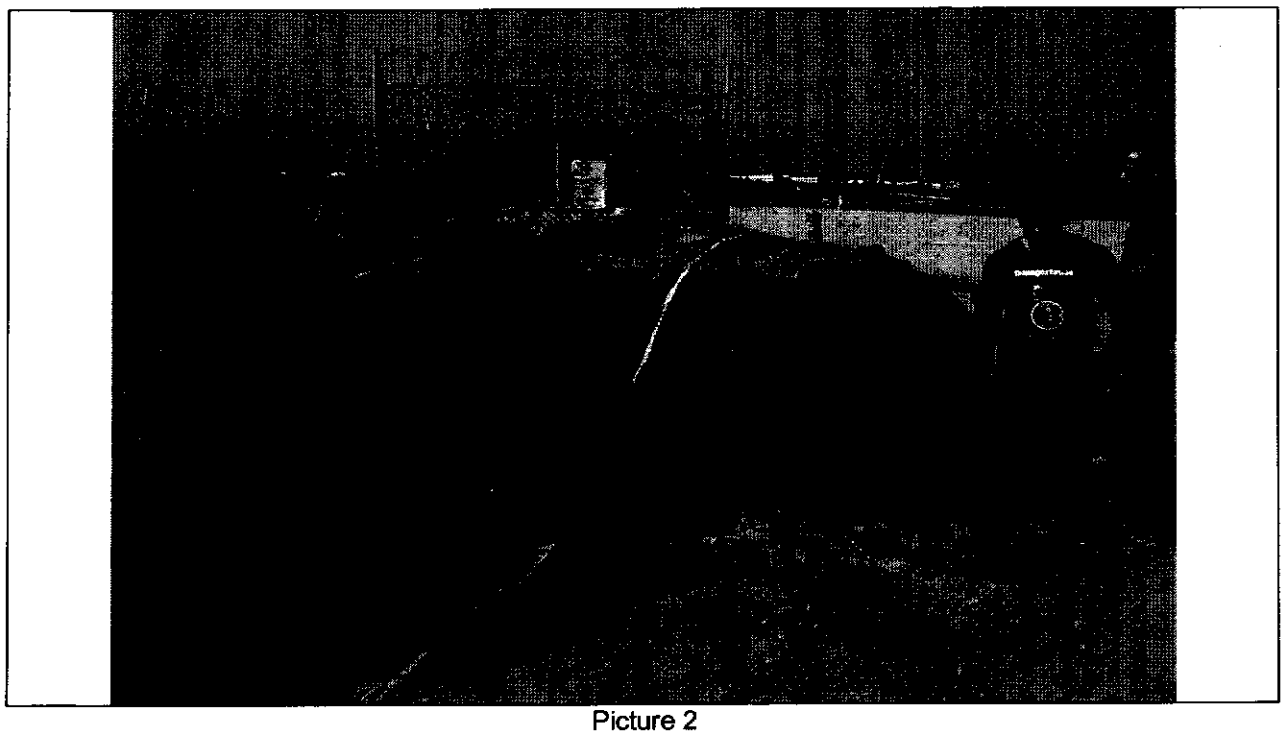
GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

Appendix E

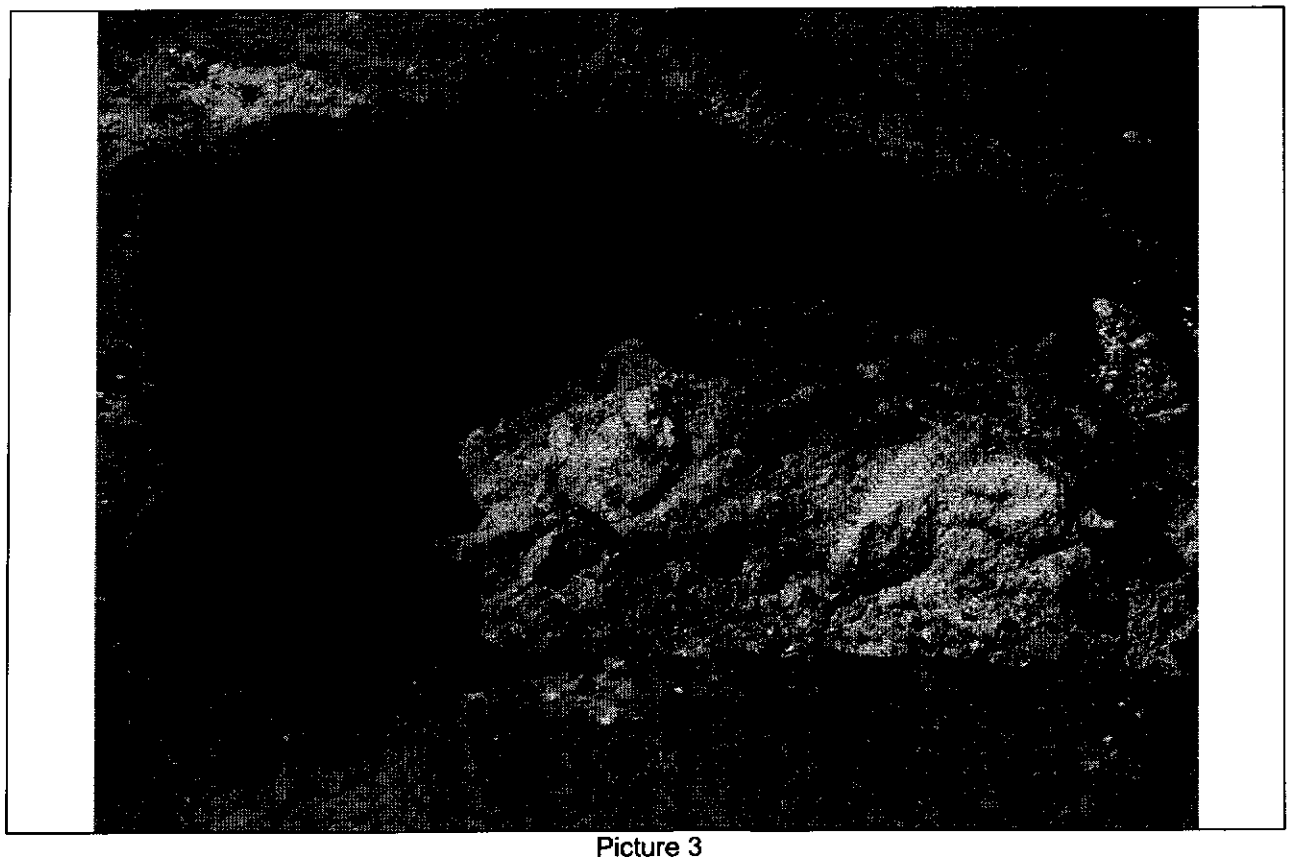
Photos



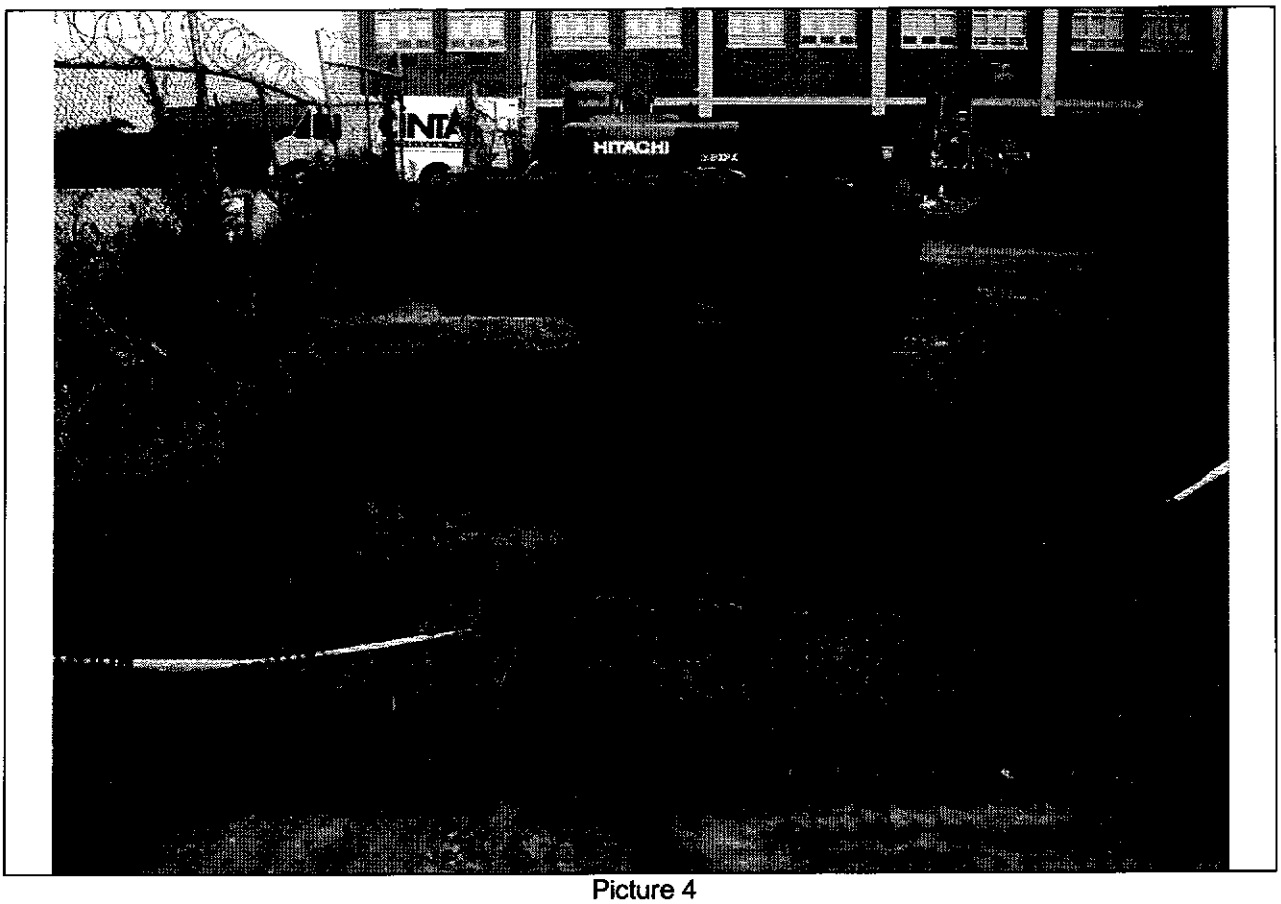
Picture 1
Silt Fence Installation pre excavation 9-14-07



Picture 2
Tanks #1 & 2 10-4-07

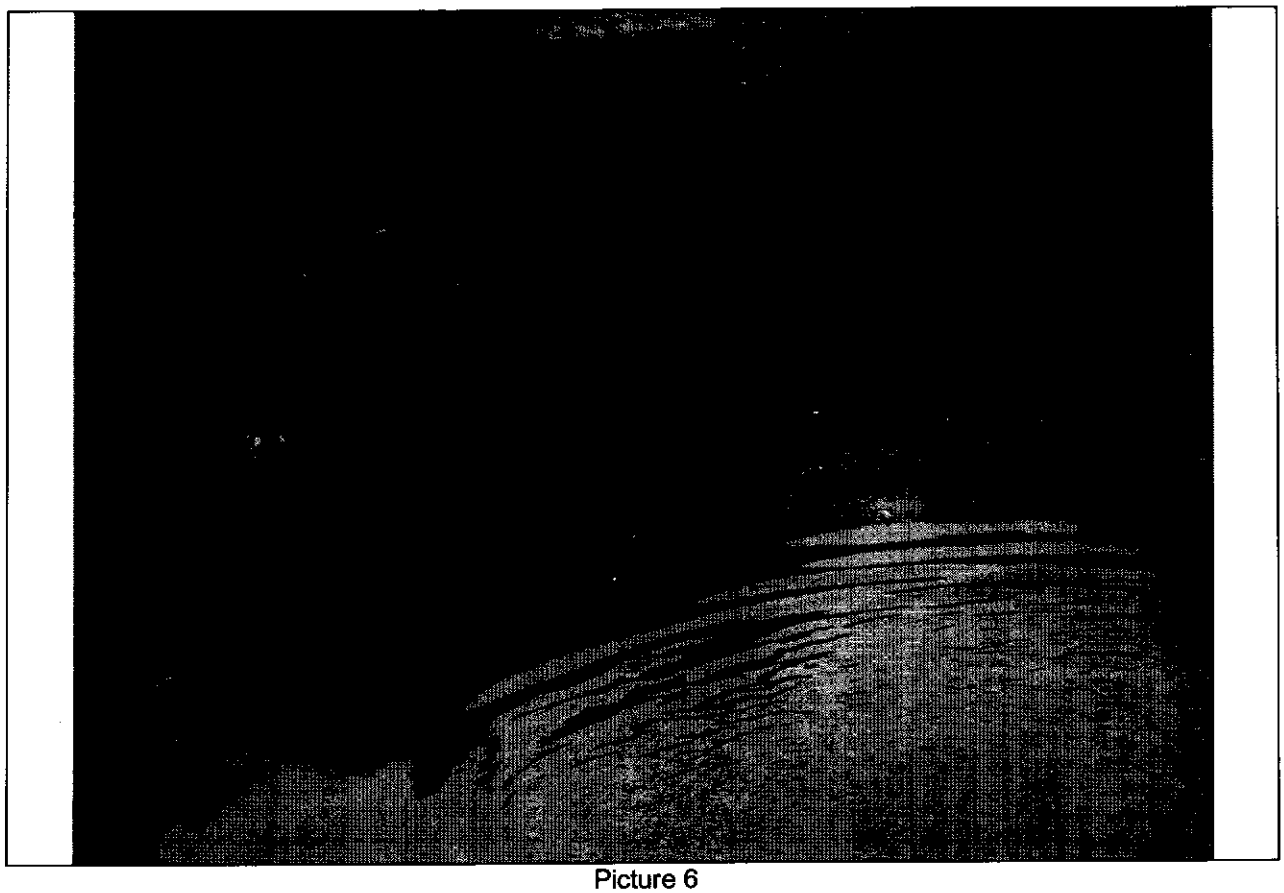


Picture 3
Tank 1& 2 filled with sand 10-4-07

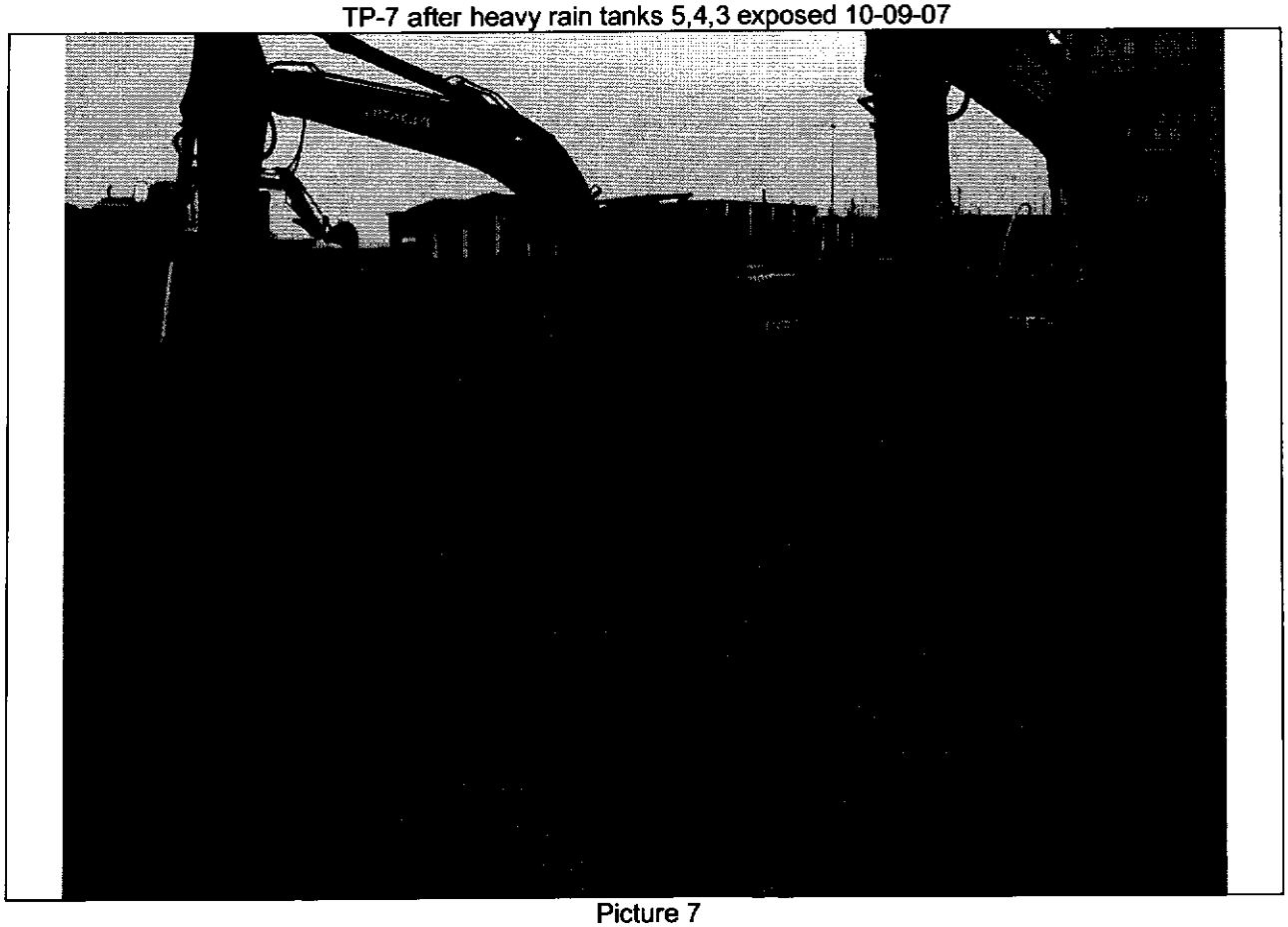


Picture 4
TP-1 10-04-07

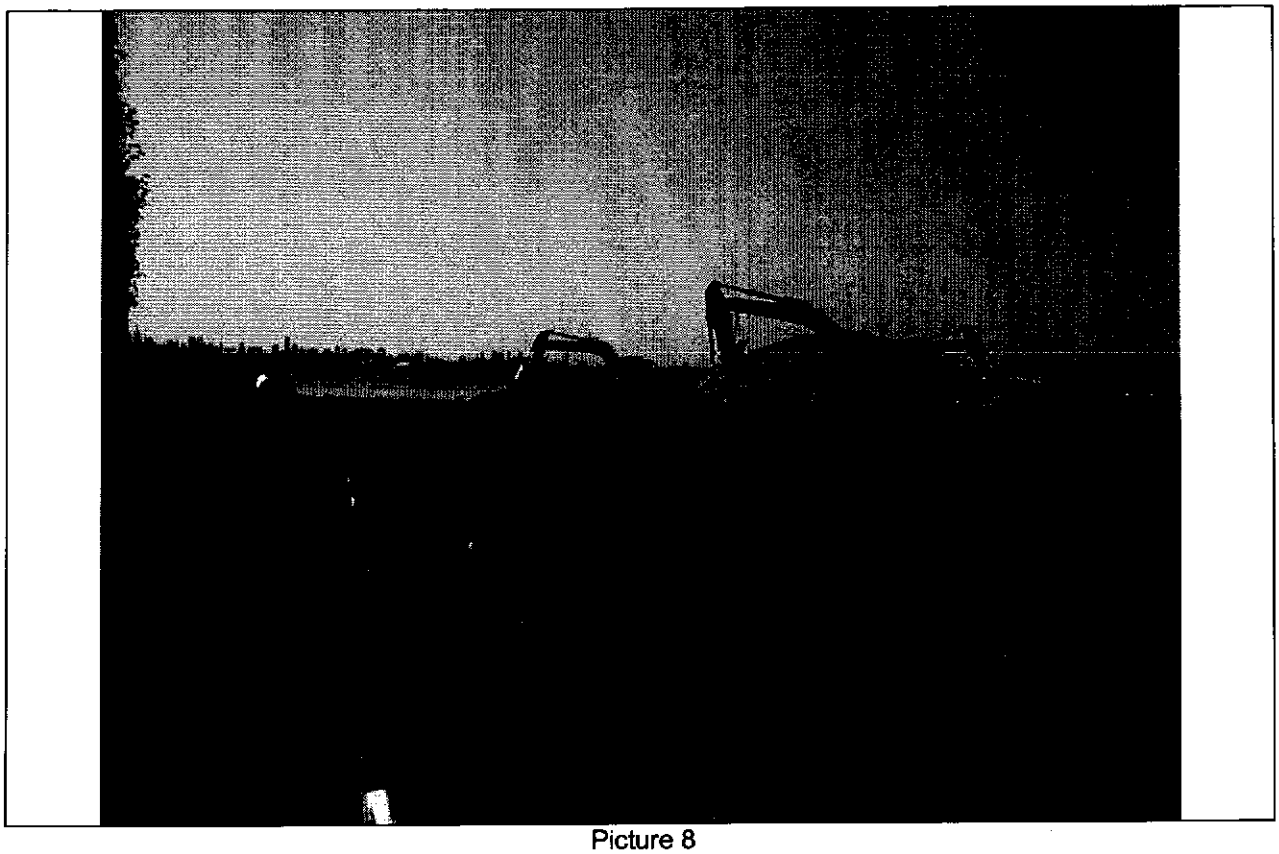
Picture 5
TP-5 10-04-07



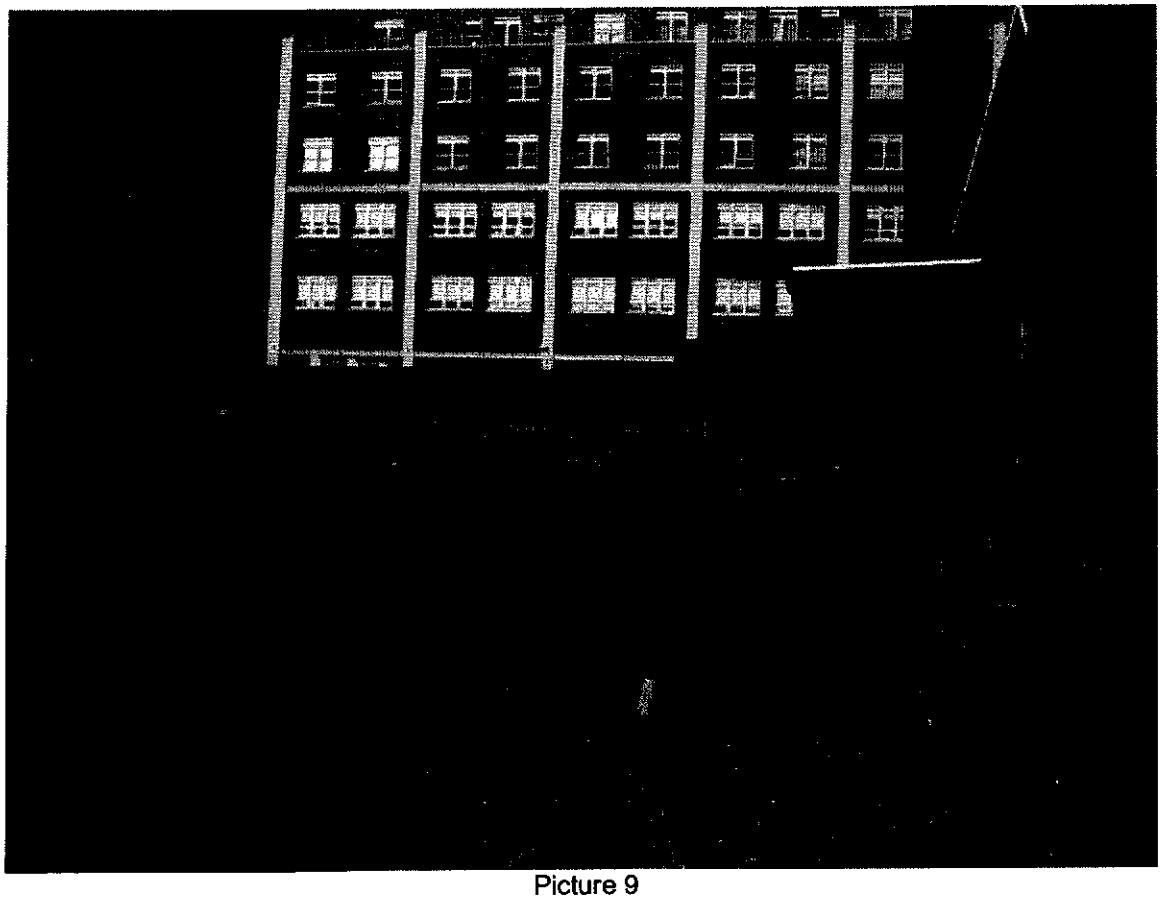
Picture 6
TP-7 after heavy rain tanks 5,4,3 exposed 10-09-07



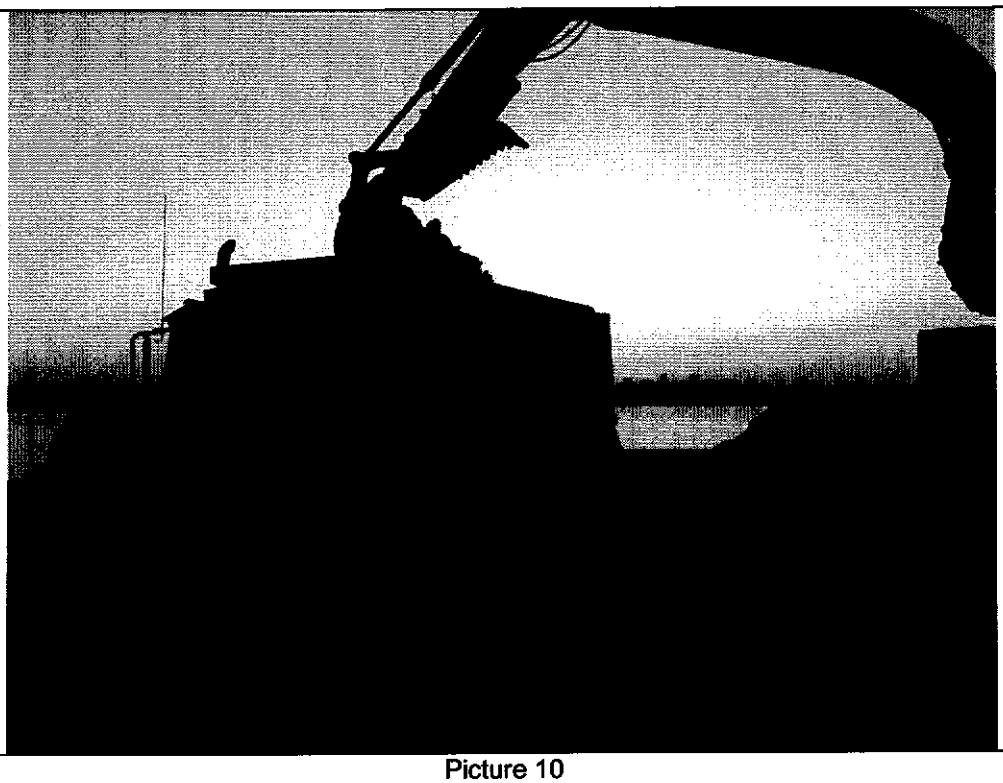
Picture 7
Shoulder blend removed 10-11-07



Picture 8
Proposed Building Footprint Excavation, covered Stockpile#1 10-30-07



Picture 9
Proposed Building Footprint Excavation 10-30-07



Picture 10
Soil loaded for disposal to Coplay facility 11-13-07

Appendix F

Vapor Monitoring Forms

VAPOR MONITORING FORM

Project Name: VISTAPOINTE
109-09 15th Ave College Point NY 11356

Project Number:

Contaminants:

Date	Time	Ionization Detector Reading		Explosimeter Reading		Radiation Monitor Reading Mr/hr	Location	Purpose	Initials
10/4/07	11:00-4:00	FID	PID	%LEL	& O_2		IN HOLE		JC
							TP-1		
						2.1 or below			
							TP-5		
						2.5	NE		
						6.64	B		
						3.8	W		
						2.8	B		
						0.8	W		
							TP-5A		
							close to Bldg		
						2	B		
						1289	N		
						274	B		
						170	S		
							TP-7		
						325	E		
						2184	B		
						325	W		
						-	N		
						-	S		

VAPOR MONITORING FORM

Project Name: VISTA POINTE
109-09 15th Ave College Point, NY 11356

Project Number:

Contaminants:

Date	Time	Ionization Detector Reading		Explosimeter Reading		Radiation Monitor Reading Mr/hr	Location	Purpose	Initials
10/4/09	11:00-4:00	FID	PID	%LEL	& O_2		stockpiles		JC
							TP-2		
							WC-1,2		
						7.3	N		
						145	E		
						7.5	S		
							TP-5		
							WC-3,4		
						425	N		
						461	S		
							TP-7		
							WC5,6		
						1066	N		
						1530	E		
						1700	S		

VAPOR MONITORING FORM

Project Name: Vista Pointe
109-09 15th Ave, College Point, NY

Project Number:

Contaminants:

Date	Time	Ionization Detector Reading		Explosimeter Reading		Radiation Monitor Reading Mr/hr	Location	Purpose	Initials
		FID	PID	%LEL	& O_2				
10/5							TP1		FG
						0.3	4' bgs	NE	
						0.3	4' bgs	N Center	
						0.3	4' bgs	NW	
						1.2	3' bgs	Mid E	
						2.1	2' bgs	Mid Center	
						0.5	3 1/2' bgs	mid W	
						1.2	3 1/2 bgs	SE	
						0.4		S Center	
						1.3	4' bgs	SW	
							TP5		
						2.5	4' bgs	NE	
						6.6	4 1/2 bgs	N Center	
						3.8	4' bgs	NW	
						32.8	3' bgs	Mid E	
						2.8	5' bgs	mid Cen	
						0.8	3' bgs	mid W	
						2.0	5' bgs	E center	
						1289	3 1/2'	mid N	
						274	4'	mid center	
						170	3 1/2	mid S	

Galli Engineering, P.C.

VAPOR MONITORING FORM

Project Name: Vista Point
109-09 15th Ave College Point, NY

Project Number:

Contaminants:

Date	Time	Ionization Detector Reading		Explosimeter Reading		Radiation Monitor Reading Mr/hr	Location	Purpose	Initials
		FID	PID	%LEL	& O_2				
10/5			0				TP7		FG
						1541	4' bgs	NE	
						2184	5½ bgs	N Center	
						325	4½ bgs	NW	
						387	2' bgs	SE	
						3664	4' bgs	S center	

Galli Engineering, P.C.

VAPOR MONITORING FORM

Project Name: Vista Pointe
109-09 15th Avenue, College Point, NY

Project Number:

Contaminants:

Date	Time	Ionization Detector Reading FID	Ionization Detector Reading PID	Explosimeter Reading %LEL	Explosimeter Reading ~~& O_2~~ #	Radiation Monitor Reading Mr/hr	Location Bldg. Footprint	Purpose	Initials
10/16/07									FG
							All 4-5	bgs	
					1	106	SW		
					2	15.3			
					3	51.0	SE		
					4	10.0			
					5	300.			
					6	0.4	Center		
					7	95			
					8	46.0			
					9	105	NW		
					10	2300			
					11	7.1	NE		

VAPOR MONITORING FORM

Project Name: VISTA POINTE
109-09 15th Ave College Point, NY 11356

Project Number:

Contaminants:

Date	Time	Ionization Detector Reading		Explosimeter Reading		Radiation Monitor Reading Mr/hr	Location	Purpose	Initials
		FID	PID	%LEL	& O_2				
11/19/07	14:40								JC
			.3				FACE S		
			7.9				FACE W		
			1				FACE N		

Galli Engineering, P.C.

Appendix G

Monitoring Well Analytical Data

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

09/19/2007

Laboratory Identifier: 0709008

Received: 09/04/2007 13:29
Sampled by: Jay Coughlin

Client: Galli Engineering, PC

734 Walt Whitman Road
Melville,
NY 11747

Project: Vista Pointe

109-09 15th Ave.
College Point,
NY

Manager: Jay Coughlin

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

09/19/2007

Volatile Compounds by EPA Method 8260B

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 09/07/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
71-55-6	1,1,1-Trichloroethane	C2720-6404	0.24	0.24	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C2720-6404	0.22	0.22	ug/L	U
106-46-7	1,4-Dichlorobenzene	C2720-6404	0.30	0.30	ug/L	U
71-43-2	Benzene	C2720-6404	0.25	0.25	ug/L	U
56-23-5	Carbon tetrachloride	C2720-6404	0.22	0.22	ug/L	U
67-66-3	Chloroform	C2720-6404	0.24	0.24	ug/L	U
100-41-4	Ethylbenzene	C2720-6404	0.27	0.27	ug/L	U
1634-04-4	Methyl t-butyl ether	C2720-6404	0.35	**1.28**	ug/L	J
91-20-3	Naphthalene	C2720-6404	0.21	0.21	ug/L	U
127-18-4	Tetrachloroethylene	C2720-6404	0.26	0.26	ug/L	U
108-88-3	Toluene	C2720-6404	0.29	0.29	ug/L	U
1330-20-7	Xylenes	C2720-6404	0.92	0.92	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C2720-6404	115.0 %	(77 - 138)	
460-00-4	4-BROMOFLUOROBENZENE	C2720-6404	98.4 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C2720-6404	104.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	C2720-6404	104.0 %	(74 - 116)	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

09/19/2007

Volatile Compounds by EPA 624

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 09/12/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
74-87-3	Chloromethane	D3370-6113	0.32	0.32	ug/L	U
75-01-4	Vinyl Chloride	D3370-6113	0.36	0.36	ug/L	U
74-83-9	Bromomethane	D3370-6113	0.46	0.46	ug/L	U
75-00-3	Chloroethane	D3370-6113	0.38	0.38	ug/L	U
75-69-4	Trichlorofluoromethane	D3370-6113	0.28	0.28	ug/L	U
107-02-8	Acrolein	D3370-6113	64.2	64.2	ug/L	U
75-35-4	1,1-Dichloroethene	D3370-6113	0.28	0.28	ug/L	U
75-09-2	Methylene Chloride	D3370-6113	0.20	0.20	ug/L	U
156-60-5	t-1,2-Dichloroethene	D3370-6113	0.22	0.22	ug/L	U
107-13-1	Acrylonitrile	D3370-6113	1.10	1.10	ug/L	U
75-34-3	1,1-Dichloroethane	D3370-6113	0.19	0.19	ug/L	U
67-66-3	Chloroform	D3370-6113	0.22	0.22	ug/L	U
71-55-6	1,1,1-Trichloroethane	D3370-6113	0.23	0.23	ug/L	U
56-23-5	Carbon Tetrachloride	D3370-6113	0.12	0.12	ug/L	U
107-06-2	1,2-Dichloroethane	D3370-6113	0.21	0.21	ug/L	U
71-43-2	Benzene	D3370-6113	0.18	0.18	ug/L	U
79-01-6	Trichloroethene	D3370-6113	0.13	**3.41**	ug/L	J
78-87-5	1,2-Dichloropropane	D3370-6113	0.19	0.19	ug/L	U
75-27-4	Bromodichloromethane	D3370-6113	0.25	0.25	ug/L	U
110-75-8	2-Chloroethylvinylether	D3370-6113	0.37	0.37	ug/L	U
10061-01-5	cis-1,3-Dichloropropene	D3370-6113	0.17	0.17	ug/L	U
108-88-3	Toluene	D3370-6113	0.17	0.17	ug/L	U
10061-02-6	t-1,3-Dichloropropene	D3370-6113	0.097	0.097	ug/L	U
79-00-5	1,1,2-Trichloroethane	D3370-6113	0.15	0.15	ug/L	U
127-18-4	Tetrachloroethene	D3370-6113	0.12	0.12	ug/L	U
124-48-1	Dibromochloromethane	D3370-6113	0.21	0.21	ug/L	U
108-90-7	Chlorobenzene	D3370-6113	0.20	0.20	ug/L	U
100-41-4	Ethylbenzene	D3370-6113	0.14	0.14	ug/L	U
1330-20-7	Xylenes(Total)	D3370-6113	0.33	0.33	ug/L	U
75-25-2	Bromoform	D3370-6113	0.15	0.15	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	D3370-6113	0.29	0.29	ug/L	U

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09/19/2007

Volatile Compounds by EPA 624

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 09/12/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
541-73-1	1,3-Dichlorobenzene	D3370-6113	0.14	0.14	ug/L	U
106-46-7	1,4-Dichlorobenzene	D3370-6113	0.12	0.12	ug/L	U
95-50-1	1,2-Dichlorobenzene	D3370-6113	0.14	0.14	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	D3370-6113	112.0 %	(72 - 127)	
460-00-4	4-BROMOFLUOROBENZENE	D3370-6113	94.6 %	(83 - 113)	
2037-26-5	TOLUENE-D8	D3370-6113	98.6 %	(85 - 106)	

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09/19/2007

PCB's by EPA Method 608

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/06/2007
Preparation Date(s) : 09/04/2007

Collected: 09/04/2007 11:05

Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G1389-72	8.00	8.00	ppt	U
11104-28-2	PCB 1221	G1389-72	3.00	3.00	ppt	U
11141-16-5	PCB 1232	G1389-72	11.0	11.0	ppt	U
53469-21-9	PCB 1242	G1389-72	11.0	11.0	ppt	U
12672-29-6	PCB 1248	G1389-72	9.00	9.00	ppt	U
11097-69-1	PCB 1254	G1389-72	4.00	4.00	ppt	U
11096-82-5	PCB 1260	G1389-72	8.00	8.00	ppt	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1389-72	40.3 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1389-72	87.0 %	(30 - 150)	

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09/19/2007

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/11/2007
Preparation Date(s) : 09/11/2007

Collected: 09/04/2007 11:05

Type: Grab

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0000070	**0.000018**	mg/L	

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Phone - 631-249-1456 Fax - 631-249-8344

09/19/2007

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 09/18/2007
Preparation Date(s) : 09/11/2007 09/11/2007

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-36-0	Antimony	0.0020	0.0020	mg/L	U
7440-38-2	Arsenic	0.0034	0.0034	mg/L	U
7440-41-7	Beryllium	0.00020	0.00020	mg/L	U
7440-43-9	Cadmium	0.00030	0.00030	mg/L	U
7440-47-3	Chromium	0.0016	0.0016	mg/L	U
7440-50-8	Copper	0.0029	0.0029	mg/L	U
7439-92-1	Lead	0.0017	0.0017	mg/L	U
7440-02-0	Nickel	0.00050	0.00050	mg/L	U
7782-49-2	Selenium	0.0043	0.0043	mg/L	U
7440-22-4	Silver	0.0010	0.0010	mg/L	U
7440-28-0	Thallium	0.0020	0.0020	mg/L	U
7440-66-6	Zinc	0.0044	0.0044	mg/L	U

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09/19/2007

Total Solids - 2540B

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 09/06/2007 5:00:00 PM

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
	Total Solids	0	**2.37**	%	

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09/19/2007

Carbonaceous Biochemical Oxygen Demand EPA 405.1

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 09/06/2007 2:53:48 PM

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
	C - BOD	1.50	**40.0**	mg/L	

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09/19/2007

Chloride - EPA Method 325.3

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/08/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
16887-00-6	Chloride	0.37	**11300**	mg/L	

Environmental Testing Laboratories, Inc.
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Phone - 631-249-1456 Fax - 631-249-8344

09/19/2007

Hexavalent Chromium by SM 3500D

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/07/2007 7:00:00 AM

Collected: 09/04/2007 11:05

Type: Grab

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
18540-29-9	Chromium +6	0.0070	0.0070	mg/L	U

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Phone - 631-249-1456 Fax - 631-249-8344

09/19/2007

Flash Point (Ignitability) - SW 846 1010

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/06/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
	Flash Point	0	>100	°C	

Environmental Testing Laboratories, Inc.
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09/19/2007

Nitrogen/Nitrate - EPA 353.2

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/08/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
14797-55-8	Nitrate	0.025	**0.0090**	mg/L	

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Phone - 631-249-1456 Fax - 631-249-8344

09/19/2007

Nitrogen/Nitrite - EPA 354.1

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/07/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
14797-65-0	Nitrite	0.0090	0.0090	mg/L	U

Environmental Testing Laboratories, Inc.
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Phone - 631-249-1456 Fax - 631-249-8344

09/19/2007

pH - Liquid @ 25 Degrees C EPA 150.1

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/06/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
	pH-over-aged	0	**6.97**	pH Units	

Environmental Testing Laboratories, Inc.
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09/19/2007

Phenols - EPA 420.1

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/07/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
	Phenols	0.0010	0.0010	mg/L	U

Environmental Testing Laboratories, Inc.
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09/19/2007

Settleable Solids- SM 2540F

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 09/11/2007 5:00:00 PM

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
	Settleable Solids	0	**0.10**	ml/l	

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09/19/2007

Total Kjeldahl Nitrogen - EPA 351.3

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/07/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
	TKN	0.59	**2.07**	mg/L	

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09/19/2007

Total Nitrogen

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/07/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
	Total Nitrogen	0.62	**2.08**	mg/L	

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09/19/2007

EPA 1664 Non-Polar Material (TPH)

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/04/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
	1664 Non-Polar Material (TPH)	2.60	2.60	mg/L	U

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09/19/2007

Total Suspended Solids - EPA 160.2/SM 2540D

Sample: 0709008-1
Client Sample ID: MW #1
Matrix: Liquid
Remarks:
Analyzed Date: 09/07/2007

Type: Grab

Collected: 09/04/2007 11:05

Analytical Results

Cas No	Analyte	MDL	Result	Units	Q
	Total Suspended Solids	4.58	**291**	mg/L	

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Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:
Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.
Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.
Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

EPA 624 VOLATILE ANALYSIS:

Acrolein and Acrylonitrile were calibrated at 25, 100, 250, 500 and 750 ppb levels in the Method 624 initial calibration curve.

MTBE, m&p-Xylenes and 2-Chloroethylvinyl ether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

Tert butyl alcohol(TBA) and 1,4-Dioxane were calibrated at 50, 200, 500, 1000 and 1500 ppb levels.

Ethanol and tert-amyl alcohol were calibrated at 200,500,750,1000 and 1250 ppb levels.

All other compounds were calibrated at 5, 20,50, 100 and 150 ppb levels.

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09/19/2007

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

0709008

0709008

Rec'vd Date 09/04/07 13:29

CHAIN OF CUSTODY

208 Route 109, Farmingdale, NY 11735
(Tel.) 631-249-1456 (Fax) 631-249-8344

Client Information

Company Name: GALLI ENGINEERING

Address: 734 Walt Whitman Rd #402A

City: Melville State: NY Zip: 11747

Project Contact: Jay CONGHLIN

Phone #: 631 271-9292 Fax #: 9345

E-mail:

Project Information

Project Name: VISTA POINTE

Street: 109-09 15th Ave

City: College PNT State: NY Zip: 11356

Project #:

Sampler's Name: Jay Coughlin

Sampler's Signature:

Analysis Requested

☐8260 ☐624 ☐8021 ☐602 ☐BTEX ☐MTBE
☐TBA ☐NAPH ☐TCL ☐STARS ☐TCLP
☐8270 ☐625 ☐TCL ☐STARS ☐AE ☐BN
☐PAH ☐TCLP
☐TIC: ☐+10 ☐+15 ☐+25 ☐+99
☐PEST ☐PCB ☐HERB ☐TCLP ☐VPH
☐EPH ☐OHO ☐GRO ☐8100 ☐NIOSH1500
☐METALS ☐TOTAL ☐TAL ☐RCRA ☐TCLP
☐Mercury ☐Hardness ☐Lead
☐BOD ☐CN ☐TS ☐1664 ☐O&G ☐TPHC ☐FP
☐pH ☐REACT ☐Hic
✓ DEP effluent limitations 7 10,000 gpd

Matrix Codes

L - Liquid
S - Soil
A - Air
OL - Oil
W - Wipe
PC - Paint Chips
SL - Sludge
SO - Solid
DW - Drinking Water
DISS - Dissolved

Sample Type

Ge-Grab
Co-Composite
B-Blank

LAB SAMPLE #	Sample Information: Sample ID	Sample Type	Matrix Code	Sample Collection: Date	Time	Wt/Vol (Air Volume in Liters)	Sample Containers: Total # of bottles	NONE	HCl	NaOH	HNO3	H2SO4	Na2SO4	MeOH	OTHER
1	MW#1	W		8/4/07	11:05 AM		2								

Turnaround Time Requested

- Standard 7-10 Business Days
- 5 Day RUSH
- 4 Day RUSH
- 3 Day RUSH
- 2 Day RUSH
- 1 Day RUSH

Data Deliverables

- Results Only (Level-1)
- Results plus Misc. QC (Level-2)
- Results plus ALL QC (Level-3)
- MA QC Package (LevelMA)
- NJ QC Package (LevelNJ)
- CLP Category A (Level-2)
- CLP Category B (Level-4)
- ASP QC Package (Level-4)
- Other _____
- EDD Format: _____

(EDD Formats: Excel, pdf, EQUIS, GIS, GISKey, SPDES, Ascii, TAGM, OENJ)

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

Relinquished by Sampler	Date / Time	Received By	Relinquished By	Date / Time	Received By
1 [signature]	9/4/07 1330	1	2	9/4/07 1330	2 [signature]
3		3	4		4
5		5			

COOLER INFORMATION

APPENDIX 2 – FIELD NOTES

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 7233-CPNY
Site: 109-09 15th Avenue, College Point, NY
Client: Waterfront Resort
Water Table Level: Approximately 10' bgs

Boring No: ***SB-1***
Date Drilled: 5/29/13
Geologist: T. Burkard
J. Diamond

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0			0.0		
			0.0		
1	0-5': Dry, tan to brown, medium sands		0.0		
	mixed with silt, gravel and bricks		0.0		
2			0.0		Low tide during boring installation groundwater
			0.0	48"	recharge was slow, sample not submitted to lab.
3			0.0		
			0.0		
4			0.0		
			0.0		
5			0.0		No odor or staining observed.
			0.0		
6			0.0		
	5-10': Moist, gray clay mixed with orange		0.0		
7	gravel and trace medium sands		0.0		
			0.0	12"	
8			0.0		
			0.0		
9			0.0		
			0.0		
10			0.0		No odor or staining observed.
			0.0		
11			0.0		
	10-14: Moist to saturated, gray clay mixed		0.0		
12	with frequent cobbles	12	0.0		
		to	0.0	40"	
13		14	0.0		
			0.0		
14			0.0		
			-		No odor or staining observed.
15			-		Refusal encountered at 14' bgs.

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Jeff Diamond***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 7233-CPNY
Site: 109-09 15th Avenue, College Point, NY
Client: Waterfront Resort
Water Table Level: Approximately 11' bgs

Boring No: ***SB-2***
Date Drilled: 5/30/14
Geologist: T. Burkard
J. Diamond

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0			0.0		
	0-1': Dry, gravel and fill material		0.0		
1			0.0		
			0.0		
2	1-5': Dry, red-brown, medium sands mixed		0.0	24"	Low tide during boring installation groundwater
	with silt and pebbles		0.0		recharge was slow, sample not submitted to lab.
3			0.0		
			0.0		
4			0.0		
			0.0		
5			0.0		No odor or staining observed.
			-		
6			0.0		
	5-5.8': Dry, silty, brown sands		-		
7			0.0		
	5.8-10': Saturated, black, medium sands		-	36"	
8			0.0		
			-		
9		9.5	34.9		
		to	-		
10		10.5	-		No odor or staining observed.
			0.0		
11			0.0		
	10-15: Saturated, gray to brown, medium		0.0		
12	sands mixed with clay		0.0		
			0.0	52"	
13			0.0		
			0.0		
14			0.0		
			-		No odor or staining observed.
15			-		End of boring at approximately 15' bgs.

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Jeff Diamond***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 7233-CPNY
Site: 109-09 15th Avenue, College Point, NY
Client: Waterfront Resort
Water Table Level: Approximately 8.7' bgs

Boring No: ***SB-4***
Date Drilled: 5/29/13
Geologist: T. Burkard
J. Diamond

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0			0.0		
			0.0		
1	0-5': Dry, tan, medium sands mixed with		0.0		
	silt and gravel		0.0		
2			0.0		Tide coming in during boring installation groundwater
			0.0	36"	sample was submitted for laboratory analysis.
3			0.0		
			0.0		
4			0.0		
			0.0		
5			0.0		No odor or staining observed.
			0.0		
6			0.0		
			0.0		
7	5-10': Dry, tan, medium, silty sands		0.0		
			0.0	54"	
8			0.0		
			0.0		
9			0.0		
			0.0		PID did not have any readings.
10			0.0		Slight petroleum odor, no staining observed.
			0.0		
11			0.0		
	10-15': Saturated, tan, silt mixed with		0.0		
12	medium to coarse sands	12.5	0.0		
		to	0.0	54"	
13		13.5	0.0		
			0.0		
14			0.0		PID did not register any readings.
			0.0		Petroleum odors stopped at 14', no staining observed.
15			0.0		End of boring approximately 15' bgs.

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Jeff Diamond***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 7233-CPNY
Site: 109-09 15th Avenue, College Point, NY
Client: Waterfront Resort
Water Table Level: Approximately 8.9' bgs

Boring No: ***SB-5***
Date Drilled: 5/29/13
Geologist: T. Burkard
J. Diamond

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0			-		
			-		
1	0-3': Dry, fill materials		-		
			-		
2			-		Unknown tide schedule, groundwater sample
	3-5': Dry, tan, medium sands mixed with		-	36"	obtained and submitted for laboratory analysis.
3	clay, silt and gravel		-		
			-		
4			-		
			-		PID malfunctioned.
5			-		No odor or staining observed.
			-		
6			-		
			-		
7	5-7': Dry, tan clay mixed with medium		-		
	sands		-	40"	
8			-		
	7-10': Moist, gray clay mixed with medium		-		
9	sands		-		
			-		PID malfunctioned.
10			-		Slight petroleum odor and staining observed.
			-		
11		11	-		
	10-11': Saturated, black, medium sands	to	-		
12	mixed with gravel (strong odors)	12	-		
			-	50"	
13	11-13': Saturated, gray, fine sands with		-		
	slight petroleum odors		-		
14			-		
			-		PID malfunctioned, strong petroleum odors.
15			-		Refusal encountered at approximately 13' bgs.

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Jeff Diamond***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 7233-CPNY
Site: 109-09 15th Avenue, College Point, NY
Client: Waterfront Resort
Water Table Level: Approximately 10' bgs

Boring No: ***SB-6***
Date Drilled: 5/30/14
Geologist: T. Burkard
J. Diamond

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0	2 layers of concrete, spaced by		0.0		
	approximately 3" of medium sands		0.0		
1	Layer of 4" of wood beneath concrete	2	0.0		
	5" of spongey green-white substance	to	24.1		
2	Remainder of boring - dry, yellow-brown	3	0.0		A groundwater sample was not obtained.
	fine sands'		0.0	24"	
3			0.0		
			0.0		
4			0.0		
			0.0		
5			0.0		No odor or staining observed.
			0.0		
6			4.6		
	5-6': Dry, light brown, fine sands		-		
7			5.7		
	6-8': Moist, light brown, fine sands		-	60"	
8			3.8		
	8-10': Moist, gray clay with slight petro		-		
9	odor		25.5		
			0.5		
10			3.8		No odor or staining observed.
			0.0		
11			0.0		
	10-12.5: Saturated, gray-brow, silty fine		0.0		
12	sands		0.0		
			0.0	30"	
13	12.5-15': Saturated, brown clay		0.0		
			0.0		
14			0.0		
			0.0		No odor or staining observed.
15			0.0		Refusal encountered at 14' bgs.

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Jeff Diamond***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 7233-CPNY
Site: 109-09 15th Avenue, College Point, NY
Client: Waterfront Resort
Water Table Level: Approximately 10' bgs

Boring No: ***SB-8***
Date Drilled: 5/30/14
Geologist: T. Burkard
J. Diamond

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0			0.0		
			0.0		
1	0-5': Dry, silty sand mixed with concrete		0.0		
			24.1		
2			0.0		
			0.0	10"	
3			0.0		
			0.0		
4			0.0		
			0.0		
5			0.0		No odor or staining observed.
			0.0		
6	5-8': Dry, brown, silty, medium sands		0.0		
			0.0		
7			0.0		
			0.0	36"	
8	8-10': Moist, brown, medium sands		0.0		
			0.0		
9			0.0		
			0.0		
10		10	0.0		No odor or staining observed.
		to	264.0		
11	10-14': Moist, gray clay, slight odor	12	-		
			114.0		
12			-		
			106.0	48"	
13			111.0		
			-		
14			3.0		
			-		Slight odor, no staining observed.
15			-		Refusal encountered at 14' bgs.

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Jeff Diamond***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Monday November 3rd 2014
7233-CPNY
109-09 15th Avenue, College Point, NY
Test Pits (soil)
2 vapor points (vapor) w/ Theresa + TRUCK
3 water wells (water)

garage @ 645 AM leave @ 705 AM		
on-site @ 830 AM depart @ 230 PM	onsite:	6hrs
shop @ 4PM leave @ 430 PM	total:	9hrs

- Good amount of traffic, took longer than expected to travel to site (TRUCK)

- Upon arrival, Test pit 2 was being excavated
- Pointed out locations for vapor points in lot
  - marked them out -

[* Rig motor melted the 30 AMP starter fuse *
- wires spliced, motor started -
- installed 5'ft of rods for VP
- motor shut off & wouldn't turn back on -
- couldn't lay down mast either -
- tried everything!! -
  * 5'ft rod left behind!! *]

→ Theresa collected all samples from the test pits

- Sampled MW-1 (by entrance)
(4.89'ft GW) [VOCs, SVOC's, pest/PCB, metals (2x)]

→ Sampled MW-2 (on 110 street)
(6.17'ft GW) [same samples]

Paul came to site to help w/ Rig - still no start - just enough battery to lay down mast.

Rite in the Rain

Thursday November 13th 2014
(7233-CPNY (Day 2) 109-09 15th College Point)
(154 Woodward Ave, Ridgewood NY)
7979-RWNY 24 canisters

Objective: Finish vapor points @ college Point w/ truck. 2 4'hr canisters in locations marked on day 1.

arrive (shop):	740 AM
leave	8 AM
on-site	930 AM
depart	2 PM
shop	330 PM
leave	430 PM
onsite: 5.5 hrs	total: 8.5 hrs

- both points installed, canisters set up no problems.

* Trucks transmission acting up. slipping in/out of gears OD slip *

- Theresa pick me up @ college point, bring tools to Ridgewood.

- gained entry to building, basement / laundry
- install 2 sub-slabs + 1 basement air.
  * no indoor air on first floor *
  - 24 hr canisters -
  * pick up @ 10 AM 11/14/14 *

Day 1

- Theresa dropped me back off @ college Point
  - canisters finished -

- Northern Blvd home for slow driving
  Truck transmission / OD slipping

7979-RWNY (Day 2)
24 hr Canister Pickup
arrive @ 1015 AM
SV-1 > done (patched up)
SV-2
12 PM - still waiting on BA-1 (-14" Hg)

onsite: 2 hrs
total (day):

BA-1 - Full 24 hrs

ONMENTAL CONSULTANTS

S. Broadway Hicksville, NY

Date: 11/13/04

SAMPLE INFORMATION RECORD

PROJECT NO.: 7233-CPNY Sampling Personnel: TY

Job Locations: 109-09 ~~75~~ 15th Avenue, College Point, NY

Field Sample Designation: SV-1 Time: _____

Weather: sunny Temperature: _____

SAMPLE TYPE:

GROUNDWATER: _____ SEDIMENT: _____

SURFACE WATER: _____ SOIL: Vapor

AIR: _____ OTHER (describe): _____

GROUNDWATER INFORMATION:

Depth to Groundwater: _____ Measurement Method: _____

Depth of well or Sampling Point: _____ Measurement Method: _____

Volume of Groundwater Purged: _____ Purge Method: _____

FIELD TEST RESULTS:

Color: _____ pH: _____ Odor: _____

Temperature (°F/°C): _____ Specific Conductance (µmhos/cm): _____

Other: PID: _____ ppm Helium Detector: _____ ppm

Canister #: 11 Initial Pressure: -30" Hg Start Time: 1007

Flow Regulator #: 5001 Final Pressure: -8" Hg End Time: 1405

SAMPLE ANANLYSIS:

TO-15

REMARKS:

depth - 5' ft bgs

ONMENTAL CONSULTANTS
S. Broadway Hicksville, NY

Date: 11/13/14

SAMPLE INFORMATION RECORD

PROJECT NO.: 7233-CPNY Sampling Personnel: TY

Job Locations: 109-09 15th Avenue, College Point, NY

Field Sample Designation: SV-2 Time:

Weather: sunny cold Temperature:

SAMPLE TYPE:

GROUNDWATER: SEDIMENT:

SURFACE WATER: SOIL: vapor

AIR: OTHER (describe):

GROUNDWATER INFORMATION:

Depth to Groundwater: Measurement Method:

Depth of well or Sampling Point: Measurement Method:

Volume of Groundwater Purged: Purge Method:

FIELD TEST RESULTS:

Color: pH: Odor:

Temperature (°F/°C): Specific Conductance (µmhos/cm):

Other: PID: ppm Helium Detector: ppm

Canister #: 511 Initial Pressure: -35" Hg Start Time: 1038

Flow Regulator #: Y5 Final Pressure: -8" Hg End Time: 1342

SAMPLE ANANLYSIS:

TO-15

REMARKS:

Y5 starts below -30" Hg @ -35" Hg

depth - 5' ft bgs

APPENDIX 3 – ANALYTICAL REPORTS

Technical Report

prepared for:

Advanced Cleanup Technologies, Inc.
110 Main Street
Port Washington NY, 11050
Attention: Theresa Burkard

Report Date: 11/19/2014
Client Project ID: 7233-CPNY
York Project (SDG) No.: 14K0610

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: 11/19/2014
Client Project ID: 7233-CPNY
York Project (SDG) No.: 14K0610

Advanced Cleanup Technologies, Inc.
110 Main Street
Port Washington NY, 11050
Attention: Theresa Burkard

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 17, 2014 and listed below. The project was identified as your project: **7233-CPNY**.

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
14K0610-01	SV-1	Soil Vapor	11/13/2014	11/17/2014
14K0610-02	SV-2	Soil Vapor	11/13/2014	11/17/2014

General Notes for York Project (SDG) No.: 14K0610

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:** 11/19/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **SV-1** **York Sample ID:** **14K0610-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0610	7233-CPNY	Soil Vapor	November 13, 2014 3:00 pm	11/17/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	1.4	1.4	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
108-05-4	Vinyl acetate	ND		ug/m³	7.7	7.7	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
79-01-6	Trichloroethylene	ND		ug/m³	2.9	2.9	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.9	9.9	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	8.7	8.7	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
108-88-3	**Toluene**	**70**		ug/m³	8.3	8.3	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
109-99-9	*** Tetrahydrofuran**	**21**		ug/m³	6.5	6.5	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
127-18-4	Tetrachloroethylene	ND		ug/m³	3.7	3.7	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
100-42-5	Styrene	ND		ug/m³	9.3	9.3	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
115-07-1	* Propylene	ND		ug/m³	3.8	3.8	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	11	11	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
179601-23-1	**p- & m- Xylenes**	**49**		ug/m³	19	19	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
95-47-6	**o-Xylene**	**14**		ug/m³	9.5	9.5	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
110-54-3	**n-Hexane**	**49**		ug/m³	7.7	7.7	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
142-82-5	**n-Heptane**	**120**		ug/m³	9.0	9.0	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
75-09-2	Methylene chloride	ND		ug/m³	15	15	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.9	7.9	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	9.0	9.0	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
67-63-0	Isopropanol	ND		ug/m³	11	11	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	23	23	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
100-41-4	**Ethyl Benzene**	**20**		ug/m³	9.5	9.5	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	16	16	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
110-82-7	Cyclohexane	ND		ug/m³	7.5	7.5	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.9	9.9	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	8.7	8.7	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
74-87-3	Chloromethane	ND		ug/m³	4.5	4.5	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
67-66-3	Chloroform	ND		ug/m³	11	11	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
75-00-3	Chloroethane	ND		ug/m³	5.8	5.8	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	3.4	3.4	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
75-15-0	**Carbon disulfide**	**29**		ug/m³	6.8	6.8	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
74-83-9	Bromomethane	ND		ug/m³	8.5	8.5	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
75-25-2	Bromoform	ND		ug/m³	23	23	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	14	14	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
100-44-7	Benzyl chloride	ND		ug/m³	11	11	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
71-43-2	**Benzene**	**13**		ug/m³	7.0	7.0	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
67-64-1	**Acetone**	**130**		ug/m³	5.2	5.2	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
591-78-6	*** 2-Hexanone**	**22**		ug/m³	18	18	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
78-93-3	**2-Butanone**	**360**		ug/m³	6.5	6.5	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD

Sample Information

Client Sample ID: **SV-1** **York Sample ID:** **14K0610-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0610	7233-CPNY	Soil Vapor	November 13, 2014 3:00 pm	11/17/2014

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m³	7.9	7.9	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	13	13	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	13	13	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	9.5	9.5	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	11	11	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	15	15	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	10	10	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.9	8.9	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	13	13	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	11	11	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	16	16	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	8.7	8.7	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.9	8.9	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	12	12	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	12	12	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	17	17	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	15	15	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	12	12	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	11	11	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	17	17	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	18	18	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	9.0	9.0	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD
108-90-7	Chlorobenzene	ND		ug/m³	10	10	21.91	EPA TO-15	11/18/2014 10:54	11/19/2014 01:55	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*72-118*

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **14K0610-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0610	7233-CPNY	Soil Vapor	November 13, 2014 3:00 pm	11/17/2014

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.25	0.25	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
108-05-4	Vinyl acetate	ND		ug/m³	1.4	1.4	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **14K0610-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0610	7233-CPNY	Soil Vapor	November 13, 2014 3:00 pm	11/17/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/m³	0.53	0.53	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.8	1.8	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.6	1.6	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
108-88-3	**Toluene**	**31**		ug/m³	1.5	1.5	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.2	1.2	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
127-18-4	**Tetrachloroethylene**	**7.5**		ug/m³	0.67	0.67	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
100-42-5	Styrene	ND		ug/m³	1.7	1.7	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
115-07-1	* Propylene	ND		ug/m³	0.68	0.68	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
622-96-8	*** p-Ethyltoluene**	**6.8**		ug/m³	1.9	1.9	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
179601-23-1	**p- & m- Xylenes**	**30**		ug/m³	3.4	3.4	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
95-47-6	**o-Xylene**	**17**		ug/m³	1.7	1.7	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
110-54-3	**n-Hexane**	**29**		ug/m³	1.4	1.4	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
142-82-5	**n-Heptane**	**66**		ug/m³	1.6	1.6	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
75-09-2	Methylene chloride	ND		ug/m³	2.7	2.7	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.4	1.4	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.6	1.6	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
67-63-0	Isopropanol	ND		ug/m³	1.9	1.9	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	4.2	4.2	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
100-41-4	**Ethyl Benzene**	**11**		ug/m³	1.7	1.7	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	2.8	2.8	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
110-82-7	**Cyclohexane**	**1.6**		ug/m³	1.4	1.4	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.8	1.8	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.6	1.6	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
74-87-3	**Chloromethane**	**1.3**		ug/m³	0.82	0.82	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
67-66-3	**Chloroform**	**5.6**		ug/m³	1.9	1.9	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
75-00-3	Chloroethane	ND		ug/m³	1.0	1.0	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.62	0.62	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
75-15-0	**Carbon disulfide**	**6.3**		ug/m³	1.2	1.2	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
74-83-9	Bromomethane	ND		ug/m³	1.5	1.5	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
75-25-2	Bromoform	ND		ug/m³	4.1	4.1	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	2.5	2.5	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
100-44-7	Benzyl chloride	ND		ug/m³	2.0	2.0	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
71-43-2	**Benzene**	**9.7**		ug/m³	1.3	1.3	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
67-64-1	**Acetone**	**68**		ug/m³	0.94	0.94	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
591-78-6	*** 2-Hexanone**	**9.9**		ug/m³	3.2	3.2	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
78-93-3	**2-Butanone**	**100**		ug/m³	1.2	1.2	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	1.4	1.4	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.4	2.4	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.4	2.4	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **14K0610-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0610	7233-CPNY	Soil Vapor	November 13, 2014 3:00 pm	11/17/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-99-0	**1,3-Butadiene**	**23**		ug/m³	1.7	1.7	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.9	1.9	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.8	2.8	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.8	1.8	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.6	1.6	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.4	2.4	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**6.2**		ug/m³	1.9	1.9	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.9	2.9	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.6	1.6	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.6	1.6	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**6.2**		ug/m³	2.2	2.2	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.2	2.2	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**3.9**		ug/m³	3.0	3.0	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.7	2.7	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.2	2.2	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	2.0	2.0	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	3.0	3.0	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	3.2	3.2	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	1.6	1.6	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD
108-90-7	Chlorobenzene	ND		ug/m³	1.8	1.8	3.952	EPA TO-15	11/18/2014 10:54	11/19/2014 11:46	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*72-118*

Notes and Definitions

QL-03 This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
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 LOD/MDL, with values between the LOD/MDL and the LOQ 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 - AIR

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. 14K0610

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Advanced Cleanup Tech	Company: Same	Company: Same	7233-CPNY	RUSH - Same Day ☐	Summary Report ✓
Address: 110 Main Street, Port Washington, NY	Address:	Address:		RUSH - Next Day ☐	Summary w/ QA Summary
Phone No. 516-441-5800	Phone No.	Phone No.	Purchase Order No.	RUSH - Two Day ☐	CT RCP Package
Contact Person: Tim Yung	Attention: Theresa Burkard	Attention: Karen Friedman		RUSH - Three Day ☐	NY ASP A Package
E-Mail Address: timy@actenvirons.com	E-Mail Address: theresab@actenvirons.com	E-Mail Address: karenf@actenvirons.com	Samples from: CT___ NY ✓ NJ___	RUSH - Four Day ☐	NY ASP B/CLP Pkg
				Standard(5-7 Days) ☐	NJDEP Reduced
					Electronic Deliverables:
					EDD (Specify Type)
					Standard Excel
					Regulatory Comparison Excel

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.

Tim Yung
Samples Collected/Authorized By (Signature)

Tim Yung
Name (printed)

Air Matrix Codes

- AI - INDOOR Ambient Air
- AO- OUTDOOR Amb. Air
- AE- Vapor Extraction Well/ Process Gas/Effluent
- AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses

EPA TO-15 List	EPA TO-14A List
NYSDEC VI list	Tentatively Identified Compounds
NYSDEC STARS List	Air VPH
Project Specific List by TO-15	Helium
NJDEP Target List	Methane
CTDEP RCP Target List	OTHER_____

Detection Limits Required

- ≤ 1 ug/m³ ____
- NYSDEC VI Limits____ (VI = vapor intrusion)
- NJDEP low level ____
- Routine Survey ____
- Other_____

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum Afer Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-1	11/13/14	AS	-30" Hg	-8" Hg	TO-15	6 Liter Summa canister ✓ / Tedlar Bag
SV-2	11/13/14	AS	-35" Hg	-8" Hg	TO-15	6 Liter Summa canister ✓ / Tedlar Bag
						6 Liter Summa canister___ / Tedlar Bag
						6 Liter Summa canister___ / Tedlar Bag
						6 Liter Summa canister___ / Tedlar Bag
						6 Liter Summa canister___ / Tedlar Bag
						6 Liter Summa canister___ / Tedlar Bag
						6 Liter Summa canister___ / Tedlar Bag
						6 Liter Summa canister___ / Tedlar Bag
						6 Liter Summa canister___ / Tedlar Bag

Comments

Tim Yung 11/17/14 10AM
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

K Barker 11/17/14 10AM
Samples Received By Date/Time

TC Yuhl 11/17/14 1810
Samples Received in L A B by Date/Time

Technical Report

prepared for:

Advanced Cleanup Technologies, Inc.
110 Main Street
Port Washington NY, 11050
Attention: Theresa Burkard

Report Date: 11/13/2014
Client Project ID: 7233-CPNY
York Project (SDG) No.: 14K0082

Report Date: 11/13/2014
Client Project ID: 7233-CPNY
York Project (SDG) No.: 14K0082

Advanced Cleanup Technologies, Inc.
110 Main Street
Port Washington NY, 11050
Attention: Theresa Burkard

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 04, 2014 and listed below. The project was identified as your project: **7233-CPNY**.

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
14K0082-01	TP-1 (0-2)	Soil	11/03/2014	11/04/2014
14K0082-02	TP-1 (3-5)	Soil	11/03/2014	11/04/2014
14K0082-03	TP-2 (0-2)	Soil	11/03/2014	11/04/2014
14K0082-04	TP-2 (3-5)	Soil	11/03/2014	11/04/2014
14K0082-05	TP-3 (0-2)	Soil	11/03/2014	11/04/2014
14K0082-06	TP-3 (3-5)	Soil	11/03/2014	11/04/2014
14K0082-07	TP-4 (0-2)	Soil	11/03/2014	11/04/2014
14K0082-08	TP-4 (3-5)	Soil	11/03/2014	11/04/2014
14K0082-09	Waste Class	Soil	11/03/2014	11/04/2014
14K0082-10	MW-1	Water	11/03/2014	11/04/2014
14K0082-11	MW-3	Water	11/03/2014	11/04/2014

General Notes for York Project (SDG) No.: 14K0082

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:** 11/13/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **TP-1 (0-2)** **York Sample ID:** **14K0082-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:00 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	91	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
67-64-1	**Acetone**	**13**		ug/kg dry	4.5	9.1	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.1	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK

Sample Information

Client Sample ID: **TP-1 (0-2)** **York Sample ID:** **14K0082-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:00 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.1	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.1	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C	11/08/2014 08:49	11/08/2014 17:43	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.4 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*85-120*

Sample Information

Client Sample ID: **TP-1 (0-2)** **York Sample ID:** **14K0082-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:00 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
98-86-2	Acetophenone	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
62-53-3	Aniline	ND		ug/kg dry	2270	4530	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
120-12-7	Anthracene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
1912-24-9	Atrazine	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
92-87-5	Benzidine	ND		ug/kg dry	2270	4530	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
65-85-0	Benzoic acid	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
105-60-2	Caprolactam	ND		ug/kg dry	1130	2260	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
86-74-8	Carbazole	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
218-01-9	Chrysene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR

Sample Information

Client Sample ID: TP-1 (0-2) **York Sample ID:** 14K0082-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:00 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1130	2260	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1130	2260	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
206-44-0	Fluoranthene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
86-73-7	Fluorene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
78-59-1	Isophorone	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
91-20-3	Naphthalene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1130	2260	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1130	2260	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1130	2260	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	1130	2260	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
85-01-8	Phenanthrene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
108-95-2	Phenol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
129-00-0	Pyrene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	1130	2260	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	1130	2260	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR

Sample Information

Client Sample ID: **TP-1 (0-2)** **York Sample ID:** **14K0082-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:00 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	567	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 10:44	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*55.4 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*57.7 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*55.0 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*57.2 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*35.2 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*56.3 %*	*10-123*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
5103-74-2	**gamma-Chlordane**	**13.5**		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
5103-71-9	**alpha-Chlordane**	**11.1**		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
57-74-9	**Chlordane, total**	**176**		ug/kg dry	7.17	7.17	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
50-29-3	**4,4'-DDT**	**4.17**		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
60-57-1	**Dieldrin**	**5.14**		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
72-20-8	Endrin	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
76-44-8	**Heptachlor**	**1.90**		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.96	8.96	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW
8001-35-2	Toxaphene	ND		ug/kg dry	90.7	90.7	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:36	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.5 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*38.7 %*	*30-140*

Sample Information

Client Sample ID: TP-1 (0-2) **York Sample ID:** 14K0082-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:00 am	11/04/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	11/07/2014 07:17	11/08/2014 00:45	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	11/07/2014 07:17	11/08/2014 00:45	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	11/07/2014 07:17	11/08/2014 00:45	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	11/07/2014 07:17	11/08/2014 00:45	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	11/07/2014 07:17	11/08/2014 00:45	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	11/07/2014 07:17	11/08/2014 00:45	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	11/07/2014 07:17	11/08/2014 00:45	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	11/07/2014 07:17	11/08/2014 00:45	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7390**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-36-0	Antimony	ND		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-38-2	**Arsenic**	**5.60**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-39-3	**Barium**	**188**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.326	0.326	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-70-2	**Calcium**	**18100**		mg/kg dry	0.543	5.43	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-47-3	**Chromium**	**24.7**		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-48-4	**Cobalt**	**7.43**		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-50-8	**Copper**	**53.4**		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7439-89-6	**Iron**	**24900**		mg/kg dry	2.17	2.17	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7439-92-1	**Lead**	**84.9**		mg/kg dry	0.326	0.326	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7439-95-4	**Magnesium**	**4550**		mg/kg dry	5.43	5.43	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7439-96-5	**Manganese**	**285**		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-02-0	**Nickel**	**27.5**		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-09-7	**Potassium**	**1660**		mg/kg dry	5.43	5.43	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7782-49-2	**Selenium**	**5.17**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-22-4	Silver	ND		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-23-5	**Sodium**	**177**		mg/kg dry	10.9	10.9	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-62-2	**Vanadium**	**32.8**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW
7440-66-6	**Zinc**	**133**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:37	MW

Sample Information

Client Sample ID: **TP-1 (0-2)** **York Sample ID:** **14K0082-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:00 am	11/04/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.143**		mg/kg dry	0.0326	0.0326	1	EPA 7473	11/07/2014 07:09	11/07/2014 13:37	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.1**		%	0.100	0.100	1	SM 2540G	11/10/2014 10:40	11/10/2014 15:32	KK

Sample Information

Client Sample ID: **TP-1 (3-5)** **York Sample ID:** **14K0082-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:10 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK

Sample Information

Client Sample ID: TP-1 (3-5) **York Sample ID:** 14K0082-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:10 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
67-64-1	**Acetone**	**9.2**	J	ug/kg dry	5.2	10	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK

Sample Information

Client Sample ID: **TP-1 (3-5)** **York Sample ID:** **14K0082-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:10 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C	11/08/2014 08:49	11/08/2014 18:27	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*111 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*111 %*	*85-120*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
98-86-2	Acetophenone	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
62-53-3	Aniline	ND		ug/kg dry	4510	9030	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
120-12-7	Anthracene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
1912-24-9	Atrazine	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
92-87-5	Benzidine	ND		ug/kg dry	4510	9030	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
191-24-2	Benzo(g,h,i)perylene	ND	IS-LO	ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
65-85-0	Benzoic acid	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
105-60-2	Caprolactam	ND		ug/kg dry	2250	4500	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
86-74-8	Carbazole	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR

Sample Information

Client Sample ID: TP-1 (3-5) **York Sample ID:** 14K0082-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:10 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
218-01-9	Chrysene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
53-70-3	Dibenzo(a,h)anthracene	ND	IS-LO	ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	2250	4500	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	2250	4500	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
206-44-0	Fluoranthene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
86-73-7	Fluorene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND	IS-LO	ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
78-59-1	Isophorone	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
91-20-3	Naphthalene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	2250	4500	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	2250	4500	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	2250	4500	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR

Sample Information

Client Sample ID: **TP-1 (3-5)** **York Sample ID:** **14K0082-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:10 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	2250	4500	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
85-01-8	Phenanthrene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
108-95-2	Phenol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
129-00-0	Pyrene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	2250	4500	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	2250	4500	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	1130	2250	10	EPA 8270D	11/07/2014 19:56	11/13/2014 13:20	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*67.0 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*74.9 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*60.0 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*95.4 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*46.5 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*87.6 %*	*10-123*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
5103-74-2	**gamma-Chlordane**	**10.8**		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
5103-71-9	**alpha-Chlordane**	**8.67**		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
57-74-9	**Chlordane, total**	**138**		ug/kg dry	7.14	7.14	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
72-55-9	**4,4'-DDE**	**2.05**		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
50-29-3	**4,4'-DDT**	**6.36**		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
60-57-1	**Dieldrin**	**5.12**		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW

Sample Information

Client Sample ID: **TP-1 (3-5)** **York Sample ID:** **14K0082-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:10 am	11/04/2014

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
72-20-8	Endrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.92	8.92	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW
8001-35-2	Toxaphene	ND		ug/kg dry	90.3	90.3	5	EPA 8081B	11/07/2014 07:17	11/10/2014 17:51	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.2 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.0 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:05	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:05	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:05	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:05	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:05	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:05	AMC
11096-82-5	**Aroclor 1260**	**0.0358**		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:05	AMC
1336-36-3	*** Total PCBs**	**0.0358**		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:05	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7140**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-36-0	**Antimony**	**0.636**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-38-2	**Arsenic**	**4.72**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-39-3	**Barium**	**108**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.108	0.108	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.324	0.324	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW

Sample Information

Client Sample ID: **TP-1 (3-5)** **York Sample ID:** **14K0082-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:10 am	11/04/2014

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**22200**		mg/kg dry	0.541	5.41	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-47-3	**Chromium**	**20.6**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-48-4	**Cobalt**	**5.80**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-50-8	**Copper**	**39.2**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7439-89-6	**Iron**	**14200**		mg/kg dry	2.16	2.16	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7439-92-1	**Lead**	**115**		mg/kg dry	0.324	0.324	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7439-95-4	**Magnesium**	**6930**		mg/kg dry	5.41	5.41	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7439-96-5	**Manganese**	**223**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-02-0	**Nickel**	**20.1**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-09-7	**Potassium**	**1130**		mg/kg dry	5.41	5.41	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7782-49-2	**Selenium**	**5.46**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-22-4	Silver	ND		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-23-5	**Sodium**	**112**		mg/kg dry	10.8	10.8	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-28-0	Thallium	ND		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-62-2	**Vanadium**	**29.6**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW
7440-66-6	**Zinc**	**130**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:41	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.214**		mg/kg dry	0.0324	0.0324	1	EPA 7473	11/10/2014 07:08	11/10/2014 08:09	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.5**		%	0.100	0.100	1	SM 2540G	11/10/2014 10:40	11/10/2014 15:32	KK

Sample Information

Client Sample ID: **TP-2 (0-2)** **York Sample ID:** **14K0082-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:40 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **TP-2 (0-2)** **York Sample ID:** **14K0082-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:40 am	11/04/2014

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
67-64-1	**Acetone**	**18**		ug/kg dry	5.6	11	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
107-02-8	Acrolein	ND		ug/kg dry	5.6	11	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK

Sample Information

Client Sample ID: **TP-2 (0-2)** **York Sample ID:** **14K0082-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:40 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.6	11	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.3	17	1	EPA 8260C	11/08/2014 08:49	11/08/2014 19:11	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*85-120*

Sample Information

Client Sample ID: **TP-2 (0-2)** **York Sample ID:** **14K0082-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:40 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
98-86-2	Acetophenone	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
62-53-3	Aniline	ND		ug/kg dry	2230	4470	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
120-12-7	Anthracene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
1912-24-9	Atrazine	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
92-87-5	Benzidine	ND		ug/kg dry	2230	4470	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
65-85-0	Benzoic acid	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
105-60-2	Caprolactam	ND		ug/kg dry	1120	2230	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
86-74-8	Carbazole	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
218-01-9	Chrysene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR

Sample Information

Client Sample ID: TP-2 (0-2) **York Sample ID:** 14K0082-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:40 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1120	2230	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1120	2230	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
206-44-0	Fluoranthene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
86-73-7	Fluorene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
78-59-1	Isophorone	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
91-20-3	Naphthalene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1120	2230	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1120	2230	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1120	2230	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	1120	2230	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
85-01-8	Phenanthrene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
108-95-2	Phenol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
129-00-0	Pyrene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	1120	2230	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	1120	2230	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR

Sample Information

Client Sample ID: **TP-2 (0-2)** **York Sample ID:** **14K0082-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:40 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	559	1120	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:46	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*32.8 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*34.2 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*35.5 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*45.2 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*23.3 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*41.3 %*	*10-123*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
5103-74-2	**gamma-Chlordane**	**8.27**		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
5103-71-9	**alpha-Chlordane**	**6.40**		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
57-74-9	**Chlordane, total**	**101**		ug/kg dry	7.06	7.06	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
72-55-9	**4,4'-DDE**	**1.92**		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
50-29-3	**4,4'-DDT**	**14.3**		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
60-57-1	**Dieldrin**	**9.58**		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
72-20-8	Endrin	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.83	8.83	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW
8001-35-2	Toxaphene	ND		ug/kg dry	89.3	89.3	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:06	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.4 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.4 %*	*30-140*

Sample Information

Client Sample ID: **TP-2 (0-2)** **York Sample ID:** **14K0082-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:40 am	11/04/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:24	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:24	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:24	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:24	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:24	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:24	AMC
11096-82-5	**Aroclor 1260**	**0.0873**		mg/kg dry	0.0178	0.0178	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:24	AMC
1336-36-3	*** Total PCBs**	**0.0873**		mg/kg dry	0.0178	0.0178	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:24	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7000**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-36-0	Antimony	ND		mg/kg dry	0.535	0.535	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-38-2	**Arsenic**	**3.09**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-39-3	**Barium**	**101**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.321	0.321	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-70-2	**Calcium**	**31700**		mg/kg dry	0.535	5.35	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-47-3	**Chromium**	**20.5**		mg/kg dry	0.535	0.535	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-48-4	**Cobalt**	**6.48**		mg/kg dry	0.535	0.535	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-50-8	**Copper**	**26.8**		mg/kg dry	0.535	0.535	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7439-89-6	**Iron**	**13700**		mg/kg dry	2.14	2.14	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7439-92-1	**Lead**	**75.5**		mg/kg dry	0.321	0.321	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7439-95-4	**Magnesium**	**10500**		mg/kg dry	5.35	5.35	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7439-96-5	**Manganese**	**206**		mg/kg dry	0.535	0.535	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-02-0	**Nickel**	**18.9**		mg/kg dry	0.535	0.535	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-09-7	**Potassium**	**2210**		mg/kg dry	5.35	5.35	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7782-49-2	**Selenium**	**5.89**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-22-4	Silver	ND		mg/kg dry	0.535	0.535	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-23-5	**Sodium**	**325**		mg/kg dry	10.7	10.7	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-62-2	**Vanadium**	**30.4**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW
7440-66-6	**Zinc**	**91.6**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 19:46	MW

Sample Information

Client Sample ID: TP-2 (0-2) **York Sample ID:** 14K0082-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:40 am	11/04/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.254**		mg/kg dry	0.0321	0.0321	1	EPA 7473	11/10/2014 07:08	11/10/2014 09:08	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.5**		%	0.100	0.100	1	SM 2540G	11/10/2014 10:40	11/10/2014 15:32	KK

Sample Information

Client Sample ID: TP-2 (3-5) **York Sample ID:** 14K0082-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:50 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS

Sample Information

Client Sample ID: **TP-2 (3-5)** **York Sample ID:** **14K0082-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:50 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND	IS-LO	ug/kg dry	65	130	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
110-82-7	Cyclohexane	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
591-78-6	2-Hexanone	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
67-64-1	**Acetone**	**200**		ug/kg dry	6.5	13	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
107-02-8	Acrolein	ND		ug/kg dry	6.5	13	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
71-43-2	Benzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-27-4	Bromodichloromethane	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-25-2	Bromoform	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
108-90-7	Chlorobenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
67-66-3	Chloroform	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
156-59-2	**cis-1,2-Dichloroethylene**	**39**		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
124-48-1	Dibromochloromethane	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
74-95-3	Dibromomethane	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
100-41-4	Ethyl Benzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
108-87-2	Methylcyclohexane	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
79-20-9	Methyl acetate	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6.5	13	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
95-47-6	o-Xylene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/kg dry	6.5	13	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
99-87-6	p-Isopropyltoluene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
135-98-8	sec-Butylbenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
100-42-5	Styrene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS

Sample Information

Client Sample ID: TP-2 (3-5) **York Sample ID:** 14K0082-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:50 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
108-88-3	Toluene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
79-01-6	**Trichloroethylene**	**120**	IS-LO	ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.2	6.5	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS
1330-20-7	Xylenes, Total	ND	IS-LO	ug/kg dry	9.7	19	1	EPA 8260C	11/11/2014 07:56	11/11/2014 22:46	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*140 %*	S-08	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*126 %*		*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*115 %*		*85-120*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
98-86-2	Acetophenone	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
62-53-3	Aniline	ND		ug/kg dry	4680	9370	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
120-12-7	Anthracene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
1912-24-9	Atrazine	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
92-87-5	Benzidine	ND		ug/kg dry	4680	9370	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
191-24-2	Benzo(g,h,i)perylene	ND	IS-LO	ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
65-85-0	Benzoic acid	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
105-60-2	Caprolactam	ND		ug/kg dry	2340	4670	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
86-74-8	Carbazole	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR

Sample Information

Client Sample ID: TP-2 (3-5) **York Sample ID:** 14K0082-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:50 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
218-01-9	**Chrysene**	**1850**	J	ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
53-70-3	Dibenzo(a,h)anthracene	ND	IS-LO	ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	2340	4670	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	2340	4670	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
206-44-0	**Fluoranthene**	**3680**		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
86-73-7	Fluorene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND	IS-LO	ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
78-59-1	Isophorone	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
91-20-3	Naphthalene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR

Sample Information

Client Sample ID: **TP-2 (3-5)** **York Sample ID:** **14K0082-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:50 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/kg dry	2340	4670	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	2340	4670	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	2340	4670	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	2340	4670	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
85-01-8	**Phenanthrene**	**2220**	J	ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
108-95-2	Phenol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
129-00-0	**Pyrene**	**3030**		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	2340	4670	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	2340	4670	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	1170	2340	10	EPA 8270D	11/07/2014 19:56	11/13/2014 12:18	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*72.9 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*61.7 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*72.0 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*112 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*72.5 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*106 %*	*10-123*

Sample Information

Client Sample ID: **TP-2 (3-5)** **York Sample ID:** **14K0082-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:50 am	11/04/2014

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
5103-74-2	**gamma-Chlordane**	**2.19**		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
57-74-9	**Chlordane, total**	**26.2**		ug/kg dry	7.40	7.40	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
72-20-8	Endrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.25	9.25	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.7	93.7	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:21	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.9 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.1 %*	*30-140*

Sample Information

Client Sample ID: **TP-2 (3-5)** **York Sample ID:** **14K0082-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:50 am	11/04/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:43	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:43	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:43	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:43	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:43	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:43	AMC
11096-82-5	**Aroclor 1260**	**0.106**		mg/kg dry	0.0187	0.0187	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:43	AMC
1336-36-3	*** Total PCBs**	**0.106**		mg/kg dry	0.0187	0.0187	1	EPA 8082A	11/07/2014 07:17	11/08/2014 01:43	AMC

	Surrogate Recoveries	Result	Flag	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.0 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*28.0 %*	GC-Surr	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7620**		mg/kg dry	1.12	1.12	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-36-0	**Antimony**	**13.4**		mg/kg dry	0.561	0.561	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-38-2	**Arsenic**	**37.4**		mg/kg dry	1.12	1.12	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-39-3	**Barium**	**2480**		mg/kg dry	1.12	1.12	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.337	0.337	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-70-2	**Calcium**	**22800**		mg/kg dry	0.561	5.61	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-47-3	**Chromium**	**232**		mg/kg dry	0.561	0.561	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-48-4	**Cobalt**	**50.4**		mg/kg dry	0.561	0.561	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-50-8	**Copper**	**307**		mg/kg dry	0.561	0.561	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7439-89-6	**Iron**	**22200**		mg/kg dry	2.24	2.24	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7439-92-1	**Lead**	**2730**		mg/kg dry	0.337	0.337	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7439-95-4	**Magnesium**	**10700**		mg/kg dry	5.61	5.61	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7439-96-5	**Manganese**	**416**		mg/kg dry	0.561	0.561	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-02-0	**Nickel**	**36.4**		mg/kg dry	0.561	0.561	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-09-7	**Potassium**	**1820**		mg/kg dry	5.61	5.61	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7782-49-2	**Selenium**	**12.6**		mg/kg dry	1.12	1.12	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-22-4	Silver	ND		mg/kg dry	0.561	0.561	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-23-5	**Sodium**	**478**		mg/kg dry	11.2	11.2	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.12	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW
7440-62-2	**Vanadium**	**35.7**		mg/kg dry	1.12	1.12	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW

Sample Information

Client Sample ID: TP-2 (3-5) **York Sample ID:** 14K0082-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 8:50 am	11/04/2014

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**890**		mg/kg dry	1.12	1.12	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:03	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.36**		mg/kg dry	0.0337	0.0337	1	EPA 7473	11/10/2014 07:08	11/10/2014 09:17	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.1**		%	0.100	0.100	1	SM 2540G	11/10/2014 10:40	11/10/2014 15:32	KK

Sample Information

Client Sample ID: TP-3 (0-2) **York Sample ID:** 14K0082-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:20 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK

Sample Information

Client Sample ID: TP-3 (0-2) **York Sample ID:** 14K0082-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:20 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	58	120	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
67-64-1	Acetone	ND		ug/kg dry	5.8	12	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
107-02-8	Acrolein	ND		ug/kg dry	5.8	12	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
71-43-2	Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.8	12	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.8	12	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
100-42-5	Styrene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK

Sample Information

Client Sample ID: **TP-3 (0-2)** **York Sample ID:** **14K0082-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:20 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
108-88-3	Toluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.7	17	1	EPA 8260C	11/08/2014 08:49	11/08/2014 20:40	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*95.1 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*85-120*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
98-86-2	Acetophenone	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
62-53-3	Aniline	ND		ug/kg dry	458	916	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
120-12-7	Anthracene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
1912-24-9	Atrazine	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
92-87-5	Benzidine	ND		ug/kg dry	458	916	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
56-55-3	**Benzo(a)anthracene**	**249**		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
191-24-2	Benzo(g,h,i)perylene	ND	IS-LO	ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
65-85-0	Benzoic acid	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
105-60-2	Caprolactam	ND		ug/kg dry	229	457	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
86-74-8	Carbazole	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR

Sample Information

Client Sample ID: TP-3 (0-2) **York Sample ID:** 14K0082-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:20 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
218-01-9	**Chrysene**	**305**		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
53-70-3	Dibenzo(a,h)anthracene	ND	IS-LO	ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	229	457	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	229	457	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
206-44-0	**Fluoranthene**	**611**		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
86-73-7	Fluorene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND	IS-LO	ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
78-59-1	Isophorone	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR

Sample Information

Client Sample ID: **TP-3 (0-2)** **York Sample ID:** **14K0082-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:20 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	229	457	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	229	457	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	229	457	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	229	457	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
85-01-8	**Phenanthrene**	**280**		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
108-95-2	Phenol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
129-00-0	**Pyrene**	**523**		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	229	457	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	229	457	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	115	229	5	EPA 8270D	11/07/2014 19:56	11/13/2014 12:49	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*48.5 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*54.6 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*46.1 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.5 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*45.0 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*59.1 %*	*10-123*

Sample Information

Client Sample ID: **TP-3 (0-2)** **York Sample ID:** **14K0082-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:20 am	11/04/2014

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
5103-74-2	**gamma-Chlordane**	**28.7**		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
5103-71-9	**alpha-Chlordane**	**32.8**		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
57-74-9	**Chlordane, total**	**358**		ug/kg dry	7.24	7.24	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
72-20-8	Endrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
76-44-8	**Heptachlor**	**2.33**		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
1024-57-3	**Heptachlor epoxide**	**5.53**		ug/kg dry	1.81	1.81	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.05	9.05	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW
8001-35-2	Toxaphene	ND		ug/kg dry	91.6	91.6	5	EPA 8081B	11/07/2014 07:17	11/07/2014 20:59	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.2 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.3 %*	*30-140*

Sample Information

Client Sample ID: **TP-3 (0-2)** **York Sample ID:** **14K0082-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:20 am	11/04/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:03	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:03	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:03	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:03	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:03	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:03	AMC
11096-82-5	**Aroclor 1260**	**0.0344**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:03	AMC
1336-36-3	*** Total PCBs**	**0.0344**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:03	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9470**		mg/kg dry	1.10	1.10	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-36-0	Antimony	ND		mg/kg dry	0.549	0.549	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-38-2	**Arsenic**	**2.84**		mg/kg dry	1.10	1.10	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-39-3	**Barium**	**86.5**		mg/kg dry	1.10	1.10	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.329	0.329	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-70-2	**Calcium**	**9550**		mg/kg dry	0.549	5.49	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-47-3	**Chromium**	**21.2**		mg/kg dry	0.549	0.549	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-48-4	**Cobalt**	**8.25**		mg/kg dry	0.549	0.549	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-50-8	**Copper**	**32.6**		mg/kg dry	0.549	0.549	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7439-89-6	**Iron**	**17200**		mg/kg dry	2.19	2.19	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7439-92-1	**Lead**	**55.0**		mg/kg dry	0.329	0.329	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7439-95-4	**Magnesium**	**3850**		mg/kg dry	5.49	5.49	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7439-96-5	**Manganese**	**310**		mg/kg dry	0.549	0.549	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-02-0	**Nickel**	**22.0**		mg/kg dry	0.549	0.549	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-09-7	**Potassium**	**2410**		mg/kg dry	5.49	5.49	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7782-49-2	**Selenium**	**4.98**		mg/kg dry	1.10	1.10	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-22-4	Silver	ND		mg/kg dry	0.549	0.549	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-23-5	**Sodium**	**87.9**		mg/kg dry	11.0	11.0	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-62-2	**Vanadium**	**31.2**		mg/kg dry	1.10	1.10	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW
7440-66-6	**Zinc**	**69.0**		mg/kg dry	1.10	1.10	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:11	MW

Sample Information

Client Sample ID: **TP-3 (0-2)** **York Sample ID:** **14K0082-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:20 am	11/04/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.134**		mg/kg dry	0.0329	0.0329	1	EPA 7473	11/10/2014 07:08	11/10/2014 09:30	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.1**		%	0.100	0.100	1	SM 2540G	11/10/2014 10:40	11/10/2014 15:32	KK

Sample Information

Client Sample ID: **TP-3 (3-5)** **York Sample ID:** **14K0082-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:30 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	98	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK

Sample Information

Client Sample ID: **TP-3 (3-5)** **York Sample ID:** **14K0082-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:30 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
67-64-1	**Acetone**	**19**		ug/kg dry	4.9	9.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
107-02-8	Acrolein	ND		ug/kg dry	4.9	9.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
71-43-2	Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.8	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
100-42-5	Styrene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
108-88-3	Toluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK

Sample Information

Client Sample ID: **TP-3 (3-5)** **York Sample ID:** **14K0082-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:30 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C	11/08/2014 08:49	11/08/2014 21:24	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*85-120*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
98-86-2	Acetophenone	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
62-53-3	Aniline	ND		ug/kg dry	2260	4520	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
120-12-7	Anthracene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
1912-24-9	Atrazine	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
92-87-5	Benzidine	ND		ug/kg dry	2260	4520	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
65-85-0	Benzoic acid	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
105-60-2	Caprolactam	ND		ug/kg dry	1130	2250	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
86-74-8	Carbazole	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR

Sample Information

Client Sample ID: **TP-3 (3-5)** **York Sample ID:** **14K0082-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:30 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
218-01-9	Chrysene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1130	2250	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1130	2250	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
121-14-2	**2,4-Dinitrotoluene**	**10100**		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
206-44-0	Fluoranthene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
86-73-7	Fluorene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
78-59-1	Isophorone	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
91-20-3	Naphthalene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1130	2250	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1130	2250	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1130	2250	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR

Sample Information

Client Sample ID: **TP-3 (3-5)** **York Sample ID:** **14K0082-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:30 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	1130	2250	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
85-01-8	**Phenanthrene**	**830**	J	ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
108-95-2	Phenol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
129-00-0	Pyrene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	1130	2250	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	1130	2250	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	566	1130	5	EPA 8270D	11/07/2014 19:56	11/13/2014 11:15	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*37.5 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*40.8 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*34.0 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*43.2 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*27.3 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*48.3 %*	*10-123*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
5103-74-2	**gamma-Chlordane**	**5.71**		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
5103-71-9	**alpha-Chlordane**	**5.93**		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
57-74-9	**Chlordane, total**	**71.3**		ug/kg dry	7.15	7.15	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW

Sample Information

Client Sample ID: **TP-3 (3-5)** **York Sample ID:** **14K0082-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:30 am	11/04/2014

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
72-20-8	Endrin	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	1.79	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.93	8.93	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW
8001-35-2	Toxaphene	ND		ug/kg dry	90.4	90.4	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:14	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*34.7 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*31.1 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:22	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:22	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:22	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:22	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:22	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:22	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:22	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:22	AMC

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.0 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*28.0 %*	GC-Sur r	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5650**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-36-0	Antimony	ND		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-38-2	**Arsenic**	**3.56**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-39-3	**Barium**	**33.0**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.108	0.108	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW

Sample Information

Client Sample ID: TP-3 (3-5) **York Sample ID:** 14K0082-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:30 am	11/04/2014

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.325	0.325	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-70-2	**Calcium**	**25900**		mg/kg dry	0.541	5.41	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-47-3	**Chromium**	**11.9**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-48-4	**Cobalt**	**4.17**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-50-8	**Copper**	**14.7**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7439-89-6	**Iron**	**10700**		mg/kg dry	2.17	2.17	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7439-92-1	**Lead**	**28.9**		mg/kg dry	0.325	0.325	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7439-95-4	**Magnesium**	**13300**		mg/kg dry	5.41	5.41	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7439-96-5	**Manganese**	**185**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-02-0	**Nickel**	**12.3**		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-09-7	**Potassium**	**740**		mg/kg dry	5.41	5.41	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7782-49-2	**Selenium**	**5.67**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-22-4	Silver	ND		mg/kg dry	0.541	0.541	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-23-5	**Sodium**	**48.2**		mg/kg dry	10.8	10.8	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-28-0	Thallium	ND		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-62-2	**Vanadium**	**18.2**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW
7440-66-6	**Zinc**	**35.5**		mg/kg dry	1.08	1.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:15	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0998**		mg/kg dry	0.0325	0.0325	1	EPA 7473	11/10/2014 07:08	11/10/2014 09:38	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.4**		%	0.100	0.100	1	SM 2540G	11/10/2014 10:40	11/10/2014 15:32	KK

Sample Information

Client Sample ID: TP-4 (0-2) **York Sample ID:** 14K0082-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:35 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **TP-4 (0-2)** **York Sample ID:** **14K0082-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:35 am	11/04/2014

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
67-64-1	**Acetone**	**12**		ug/kg dry	4.6	9.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK

Sample Information

Client Sample ID: **TP-4 (0-2)** **York Sample ID:** **14K0082-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:35 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:08	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*89.9 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*85-120*

Sample Information

Client Sample ID: **TP-4 (0-2)** **York Sample ID:** **14K0082-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:35 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
62-53-3	Aniline	ND		ug/kg dry	179	358	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
120-12-7	Anthracene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
92-87-5	Benzidine	ND		ug/kg dry	179	358	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
56-55-3	**Benzo(a)anthracene**	**91.5**		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
105-60-2	Caprolactam	ND		ug/kg dry	89.5	179	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
86-74-8	Carbazole	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
218-01-9	**Chrysene**	**104**		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH

Sample Information

Client Sample ID: TP-4 (0-2) **York Sample ID:** 14K0082-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:35 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.5	179	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.5	179	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
206-44-0	**Fluoranthene**	**144**		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
86-73-7	Fluorene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
78-59-1	Isophorone	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.5	179	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.5	179	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.5	179	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.5	179	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
85-01-8	**Phenanthrene**	**165**		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
108-95-2	Phenol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
129-00-0	**Pyrene**	**228**		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.5	179	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.5	179	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH

Sample Information

Client Sample ID: **TP-4 (0-2)** **York Sample ID:** **14K0082-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:35 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.8	89.5	2	EPA 8270D	11/07/2014 18:59	11/10/2014 19:06	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*12.4 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*16.3 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*16.7 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*19.6 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*12.0 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*24.1 %*	*10-123*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
5103-74-2	**gamma-Chlordane**	**25.6**		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
5103-71-9	**alpha-Chlordane**	**22.1**		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
57-74-9	**Chlordane, total**	**288**		ug/kg dry	7.08	7.08	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
60-57-1	**Dieldrin**	**2.31**		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
72-20-8	Endrin	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
76-44-8	**Heptachlor**	**6.13**		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.85	8.85	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW
8001-35-2	Toxaphene	ND		ug/kg dry	89.6	89.6	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:29	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.8 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.2 %*	*30-140*

Sample Information

Client Sample ID: TP-4 (0-2) **York Sample ID:** 14K0082-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:35 am	11/04/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:41	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:41	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:41	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:41	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:41	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:41	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:41	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	11/07/2014 07:17	11/08/2014 02:41	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*40.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5980**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-36-0	Antimony	ND		mg/kg dry	0.536	0.536	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-38-2	**Arsenic**	**2.47**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-39-3	**Barium**	**54.3**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.322	0.322	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-70-2	**Calcium**	**11200**		mg/kg dry	0.536	5.36	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-47-3	**Chromium**	**13.9**		mg/kg dry	0.536	0.536	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-48-4	**Cobalt**	**5.31**		mg/kg dry	0.536	0.536	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-50-8	**Copper**	**18.5**		mg/kg dry	0.536	0.536	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7439-89-6	**Iron**	**12300**		mg/kg dry	2.15	2.15	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7439-92-1	**Lead**	**39.7**		mg/kg dry	0.322	0.322	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7439-95-4	**Magnesium**	**4830**		mg/kg dry	5.36	5.36	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7439-96-5	**Manganese**	**240**		mg/kg dry	0.536	0.536	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-02-0	**Nickel**	**15.2**		mg/kg dry	0.536	0.536	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-09-7	**Potassium**	**1000**		mg/kg dry	5.36	5.36	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7782-49-2	**Selenium**	**4.69**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-22-4	Silver	ND		mg/kg dry	0.536	0.536	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-23-5	**Sodium**	**89.6**		mg/kg dry	10.7	10.7	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-62-2	**Vanadium**	**23.0**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW
7440-66-6	**Zinc**	**42.1**		mg/kg dry	1.07	1.07	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:20	MW

Sample Information

Client Sample ID: TP-4 (0-2) **York Sample ID:** 14K0082-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:35 am	11/04/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0771**		mg/kg dry	0.0322	0.0322	1	EPA 7473	11/10/2014 07:08	11/10/2014 09:47	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.2**		%	0.100	0.100	1	SM 2540G	11/10/2014 10:40	11/10/2014 15:32	KK

Sample Information

Client Sample ID: TP-4 (3-5) **York Sample ID:** 14K0082-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:45 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	43	87	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK

Sample Information

Client Sample ID: TP-4 (3-5) **York Sample ID:** 14K0082-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:45 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
67-64-1	Acetone	ND		ug/kg dry	4.3	8.7	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
107-02-8	Acrolein	ND		ug/kg dry	4.3	8.7	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
71-43-2	Benzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-09-2	Methylene chloride	ND		ug/kg dry	4.3	8.7	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.3	8.7	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
100-42-5	Styrene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
108-88-3	Toluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK

Sample Information

Client Sample ID: **TP-4 (3-5)** **York Sample ID:** **14K0082-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:45 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.5	13	1	EPA 8260C	11/08/2014 08:49	11/08/2014 22:52	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*87.9 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*85-120*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
98-86-2	Acetophenone	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
62-53-3	Aniline	ND		ug/kg dry	86.8	174	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
120-12-7	Anthracene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
1912-24-9	Atrazine	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
92-87-5	Benzidine	ND		ug/kg dry	86.8	174	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
65-85-0	Benzoic acid	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
105-60-2	Caprolactam	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
86-74-8	Carbazole	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH

Sample Information

Client Sample ID: TP-4 (3-5) **York Sample ID:** 14K0082-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:45 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
218-01-9	Chrysene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
206-44-0	Fluoranthene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
86-73-7	Fluorene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
78-59-1	Isophorone	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
91-20-3	Naphthalene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH

Sample Information

Client Sample ID: **TP-4 (3-5)** **York Sample ID:** **14K0082-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:45 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
85-01-8	Phenanthrene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
108-95-2	Phenol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
129-00-0	Pyrene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	11/07/2014 18:59	11/10/2014 18:00	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*36.4 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*35.1 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*35.1 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*39.9 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*34.7 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*70.5 %*	*10-123*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
5103-74-2	**gamma-Chlordane**	**12.2**		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
5103-71-9	**alpha-Chlordane**	**12.1**		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
57-74-9	**Chlordane, total**	**135**		ug/kg dry	6.86	6.86	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW

Sample Information

Client Sample ID: TP-4 (3-5) **York Sample ID:** 14K0082-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:45 am	11/04/2014

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
72-20-8	Endrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.58	8.58	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW
8001-35-2	Toxaphene	ND		ug/kg dry	86.8	86.8	5	EPA 8081B	11/07/2014 07:17	11/07/2014 21:44	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.5 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.2 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:01	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:01	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:01	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:01	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:01	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:01	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:01	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:01	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4520**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-36-0	Antimony	ND		mg/kg dry	0.520	0.520	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-38-2	**Arsenic**	**1.56**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-39-3	**Barium**	**54.2**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.312	0.312	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW

Sample Information

Client Sample ID: **TP-4 (3-5)** **York Sample ID:** **14K0082-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 9:45 am	11/04/2014

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**5090**		mg/kg dry	0.520	5.20	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-47-3	**Chromium**	**11.8**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-48-4	**Cobalt**	**7.23**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-50-8	**Copper**	**12.7**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7439-89-6	**Iron**	**11900**		mg/kg dry	2.08	2.08	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7439-92-1	**Lead**	**11.9**		mg/kg dry	0.312	0.312	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7439-95-4	**Magnesium**	**3790**		mg/kg dry	5.20	5.20	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7439-96-5	**Manganese**	**504**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-02-0	**Nickel**	**14.9**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-09-7	**Potassium**	**907**		mg/kg dry	5.20	5.20	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7782-49-2	**Selenium**	**4.28**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-22-4	Silver	ND		mg/kg dry	0.520	0.520	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-23-5	**Sodium**	**18.1**		mg/kg dry	10.4	10.4	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-62-2	**Vanadium**	**17.5**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW
7440-66-6	**Zinc**	**26.9**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:24	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0312	0.0312	1	EPA 7473	11/10/2014 07:08	11/10/2014 09:57	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.2**		%	0.100	0.100	1	SM 2540G	11/10/2014 10:40	11/10/2014 15:32	KK

Sample Information

Client Sample ID: **Waste Class** **York Sample ID:** **14K0082-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 10:00 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **Waste Class** **York Sample ID:** **14K0082-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 10:00 am	11/04/2014

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
98-86-2	Acetophenone	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
62-53-3	Aniline	ND		ug/kg dry	175	351	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
120-12-7	Anthracene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
1912-24-9	Atrazine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
92-87-5	Benzidine	ND		ug/kg dry	175	351	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
65-85-0	Benzoic acid	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
105-60-2	Caprolactam	ND		ug/kg dry	87.6	175	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
86-74-8	Carbazole	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
218-01-9	Chrysene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH

Sample Information

Client Sample ID: **Waste Class** **York Sample ID:** **14K0082-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 10:00 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.6	175	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	87.6	175	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
206-44-0	Fluoranthene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
86-73-7	Fluorene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
78-59-1	Isophorone	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
91-20-3	Naphthalene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.6	175	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.6	175	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.6	175	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.6	175	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
85-01-8	Phenanthrene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
108-95-2	Phenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
129-00-0	Pyrene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.6	175	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	87.6	175	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D	11/07/2014 18:59	11/10/2014 18:33	KH

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **Waste Class** **York Sample ID:** **14K0082-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 10:00 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*19.5 %*			*10-99*						
4165-62-2	*Surrogate: Phenol-d5*	*15.0 %*			*10-108*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*16.0 %*			*10-119*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*20.0 %*			*10-114*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*13.7 %*			*10-106*						
1718-51-0	*Surrogate: Terphenyl-d14*	*26.0 %*			*10-123*						

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
5103-74-2	**gamma-Chlordane**	**3.26**		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
5103-71-9	**alpha-Chlordane**	**1.91**		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
57-74-9	**Chlordane, total**	**32.4**		ug/kg dry	6.93	6.93	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
72-20-8	Endrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.66	8.66	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW
8001-35-2	Toxaphene	ND		ug/kg dry	87.7	87.7	5	EPA 8081B	11/07/2014 07:17	11/10/2014 18:36	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.1 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.5 %*	*30-140*

Sample Information

Client Sample ID: **Waste Class** **York Sample ID:** **14K0082-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 10:00 am	11/04/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:20	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:20	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:20	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:20	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:20	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:20	AMC
11096-82-5	**Aroclor 1260**	**0.0953**		mg/kg dry	0.0175	0.0175	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:20	AMC
1336-36-3	*** Total PCBs**	**0.0953**		mg/kg dry	0.0175	0.0175	1	EPA 8082A	11/07/2014 07:17	11/08/2014 03:20	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7290**		mg/kg dry	1.05	1.05	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-36-0	**Antimony**	**6.57**		mg/kg dry	0.525	0.525	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-38-2	**Arsenic**	**28.5**		mg/kg dry	1.05	1.05	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-39-3	**Barium**	**3960**		mg/kg dry	1.05	1.05	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.105	0.105	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.315	0.315	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-70-2	**Calcium**	**16200**		mg/kg dry	0.525	5.25	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-47-3	**Chromium**	**105**		mg/kg dry	0.525	0.525	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-48-4	**Cobalt**	**62.2**		mg/kg dry	0.525	0.525	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-50-8	**Copper**	**783**		mg/kg dry	0.525	0.525	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7439-89-6	**Iron**	**20800**		mg/kg dry	2.10	2.10	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7439-92-1	**Lead**	**2350**		mg/kg dry	0.315	0.315	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7439-95-4	**Magnesium**	**6540**		mg/kg dry	5.25	5.25	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7439-96-5	**Manganese**	**411**		mg/kg dry	0.525	0.525	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-02-0	**Nickel**	**30.4**		mg/kg dry	0.525	0.525	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-09-7	**Potassium**	**1900**		mg/kg dry	5.25	5.25	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7782-49-2	**Selenium**	**10.7**		mg/kg dry	1.05	1.05	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-22-4	Silver	ND		mg/kg dry	0.525	0.525	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-23-5	**Sodium**	**638**		mg/kg dry	10.5	10.5	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-28-0	Thallium	ND		mg/kg dry	1.05	1.05	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-62-2	**Vanadium**	**37.3**		mg/kg dry	1.05	1.05	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW
7440-66-6	**Zinc**	**922**		mg/kg dry	1.05	1.05	1	EPA 6010C	11/11/2014 14:08	11/11/2014 20:29	MW

Sample Information

Client Sample ID: **Waste Class** **York Sample ID:** **14K0082-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 10:00 am	11/04/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.10**		mg/kg dry	0.0315	0.0315	1	EPA 7473	11/10/2014 07:08	11/10/2014 10:06	ALD

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		-	1	1	1	EPA 1030P	11/07/2014 09:31	11/07/2014 10:47	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.3**		%	0.100	0.100	1	SM 2540G	11/10/2014 10:40	11/10/2014 15:32	KK

Corrosivity

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.50**	HT-pH	pH units		0.500	1	EPA 9045D	11/05/2014 12:36	11/05/2014 15:01	SCA

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.50**	HT-pH	pH units		0.500	1	EPA 9045D	11/05/2014 12:36	11/05/2014 15:01	SCA

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	0.250	1	EPA SW-846 Ch.7.3.3	11/11/2014 13:12	11/11/2014 15:42	AD

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**80.0**		mg/kg	15.0	15.0	1	EPA SW-846 Ch.7.3.4	11/11/2014 13:14	11/11/2014 16:02	AD

Total Petroleum Hydrocarbons

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total Petroleum Hydrocarbons**	**2890**		mg/kg dry	103	103	1	EPA 1664A	11/11/2014 10:26	11/11/2014 14:27	AA

Sample Information

Client Sample ID: **Waste Class** **York Sample ID:** **14K0082-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Soil	November 3, 2014 10:00 am	11/04/2014

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14K0082-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 9:30 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
75-34-3	**1,1-Dichloroethane**	**0.45**	J	ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
78-93-3	**2-Butanone**	**1.0**		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
67-64-1	**Acetone**	**4.3**	Cal-E, CCV-E, B	ug/L	1.0	2.0	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14K0082-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 9:30 am	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
156-59-2	**cis-1,2-Dichloroethylene**	**0.52**		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**0.59**		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
98-06-6	**tert-Butylbenzene**	**0.54**		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
79-01-6	**Trichloroethylene**	**1.4**		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	11/08/2014 16:59	11/09/2014 00:37	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*81-117*

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14K0082-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 9:30 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:** **EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
120-12-7	Anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
1912-24-9	Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
56-55-3	**Benzo(a)anthracene**	**0.0700**		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
50-32-8	**Benzo(a)pyrene**	**0.110**		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
205-99-2	**Benzo(b)fluoranthene**	**0.220**		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.100**		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
65-85-0	Benzoic acid	ND		ug/L	25.0	50.0	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
207-08-9	**Benzo(k)fluoranthene**	**0.130**		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
92-52-4	1,1'-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
218-01-9	**Chrysene**	**0.150**		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14K0082-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 9:30 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:** **EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.79**		ug/L	0.500	0.500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
206-44-0	**Fluoranthene**	**0.140**		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
86-73-7	Fluorene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
67-72-1	Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0800**		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
91-20-3	**Naphthalene**	**0.400**		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
98-95-3	Nitrobenzene	ND		ug/L	0.250	0.250	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	0.500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.250	0.250	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
85-01-8	Phenanthrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
129-00-0	**Pyrene**	**0.150**		ug/L	0.0500	0.0500	1	EPA 8270D	11/10/2014 07:57	11/11/2014 12:26	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14K0082-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 9:30 am	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:18	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*41.8 %*	*10-47*
4165-62-2	*Surrogate: Phenol-d5*	*29.5 %*	*10-37*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*67.8 %*	*10-109*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*59.2 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*83.4 %*	*10-112*
1718-51-0	*Surrogate: Terphenyl-d14*	*60.0 %*	*10-137*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:** EXT-D, EXT-EM

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
319-84-6	alpha-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
319-85-7	beta-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
319-86-8	delta-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.0103	0.0103	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
57-74-9	Chlordane, total	ND		ug/L	0.0410	0.0410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
60-57-1	Dieldrin	ND		ug/L	0.00205	0.00205	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
959-98-8	Endosulfan I	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
72-20-8	Endrin	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	0.0103	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0103	0.0103	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
76-44-8	Heptachlor	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
72-43-5	Methoxychlor	ND		ug/L	0.00410	0.00410	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW
8001-35-2	Toxaphene	ND		ug/L	0.103	0.103	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:32	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.7 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*32.3 %*	*30-120*

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14K0082-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 9:30 am	11/04/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:** **EXT-D, EXT-EM**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	0.0513	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:15	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:15	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:15	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:15	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:15	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:15	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	0.0513	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:15	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:15	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*41.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3.49**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-39-3	**Barium**	**0.186**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-70-2	**Calcium**	**98.9**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-47-3	**Chromium**	**0.012**		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-50-8	**Copper**	**0.066**		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7439-89-6	**Iron**	**14.1**		mg/L	0.020	0.020	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7439-92-1	**Lead**	**0.054**		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7439-95-4	**Magnesium**	**136**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7439-96-5	**Manganese**	**0.816**		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-02-0	**Nickel**	**0.010**		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-09-7	**Potassium**	**82.8**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7782-49-2	**Selenium**	**0.050**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-23-5	**Sodium**	**775**		mg/L	1.00	1.00	10	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-62-2	**Vanadium**	**0.013**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW
7440-66-6	**Zinc**	**0.144**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:05	MW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14K0082-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 9:30 am	11/04/2014

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-39-3	**Barium**	**0.150**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-70-2	**Calcium**	**92.4**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7439-89-6	**Iron**	**6.46**		mg/L	0.020	0.020	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7439-95-4	**Magnesium**	**121**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7439-96-5	**Manganese**	**0.777**		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-09-7	**Potassium**	**72.2**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7782-49-2	**Selenium**	**0.058**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-23-5	**Sodium**	**756**		mg/L	1.00	1.00	10	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW
7440-66-6	**Zinc**	**0.014**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:28	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	11/10/2014 10:39	11/11/2014 07:16	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	11/10/2014 10:39	11/11/2014 07:16	ALD

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14K0082-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 12:00 pm	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
67-66-3	**Chloroform**	**0.54**		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14K0082-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 12:00 pm	11/04/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**0.35**	J	ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	11/08/2014 16:59	11/09/2014 01:10	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*114 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.0 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*98.6 %*	*81-117*

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14K0082-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 12:00 pm	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:** **EXT-D, EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
92-52-4	1,1'-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14K0082-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 12:00 pm	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:** **EXT-D, EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**5.26**		ug/L	0.526	0.526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
95-48-7	2-Methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.263	0.263	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
108-95-2	Phenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14K0082-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 12:00 pm	11/04/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:** **EXT-D, EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	11/10/2014 07:57	11/11/2014 02:50	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*47.0 %*	*10-47*
4165-62-2	*Surrogate: Phenol-d5*	*28.1 %*	*10-37*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*72.1 %*	*10-109*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.9 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*94.5 %*	*10-112*
1718-51-0	*Surrogate: Terphenyl-d14*	*79.5 %*	*10-137*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
319-84-6	alpha-BHC	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
319-85-7	beta-BHC	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
319-86-8	delta-BHC	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.0118	0.0118	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
57-74-9	Chlordane, total	ND		ug/L	0.0471	0.0471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
60-57-1	Dieldrin	ND		ug/L	0.00235	0.00235	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
959-98-8	Endosulfan I	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
72-20-8	Endrin	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0118	0.0118	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0118	0.0118	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
76-44-8	Heptachlor	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
72-43-5	Methoxychlor	ND		ug/L	0.00471	0.00471	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW
8001-35-2	Toxaphene	ND		ug/L	0.118	0.118	1	EPA 8081B	11/10/2014 08:01	11/11/2014 09:47	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.6 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*40.0 %*	*30-120*

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14K0082-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 12:00 pm	11/04/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0588	0.0588	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:34	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0588	0.0588	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:34	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0588	0.0588	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:34	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0588	0.0588	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:34	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0588	0.0588	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:34	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0588	0.0588	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:34	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0588	0.0588	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:34	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0588	0.0588	1	EPA 8082A	11/10/2014 08:01	11/10/2014 17:34	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**137**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-38-2	**Arsenic**	**0.006**		mg/L	0.004	0.004	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-39-3	**Barium**	**1.71**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-70-2	**Calcium**	**55.6**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-47-3	**Chromium**	**0.624**		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-48-4	**Cobalt**	**0.196**		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-50-8	**Copper**	**0.473**		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7439-89-6	**Iron**	**318**		mg/L	0.020	0.020	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7439-92-1	**Lead**	**0.208**		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7439-95-4	**Magnesium**	**103**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7439-96-5	**Manganese**	**4.95**		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-02-0	**Nickel**	**0.439**		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-09-7	**Potassium**	**63.1**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7782-49-2	**Selenium**	**0.067**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-23-5	**Sodium**	**108**		mg/L	0.100	0.100	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-62-2	**Vanadium**	**0.349**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW
7440-66-6	**Zinc**	**0.801**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:20	11/12/2014 01:10	MW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14K0082-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14K0082	7233-CPNY	Water	November 3, 2014 12:00 pm	11/04/2014

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-39-3	**Barium**	**0.047**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-70-2	**Calcium**	**27.9**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7439-95-4	**Magnesium**	**38.8**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7439-96-5	Manganese	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-09-7	**Potassium**	**10.7**		mg/L	0.050	0.050	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7782-49-2	**Selenium**	**0.027**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-23-5	**Sodium**	**99.2**		mg/L	0.100	0.100	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW
7440-66-6	**Zinc**	**0.011**		mg/L	0.010	0.010	1	EPA 6010C	11/11/2014 14:14	11/11/2014 22:33	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	11/10/2014 10:39	11/11/2014 07:16	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	11/10/2014 10:39	11/11/2014 07:16	ALD

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14K0082-01	TP-1 (0-2)	40mL Vial with Stir Bar-Cool 4° C
14K0082-02	TP-1 (3-5)	40mL Vial with Stir Bar-Cool 4° C
14K0082-03	TP-2 (0-2)	40mL Vial with Stir Bar-Cool 4° C
14K0082-04	TP-2 (3-5)	40mL Vial with Stir Bar-Cool 4° C
14K0082-05	TP-3 (0-2)	40mL Vial with Stir Bar-Cool 4° C
14K0082-06	TP-3 (3-5)	40mL Vial with Stir Bar-Cool 4° C
14K0082-07	TP-4 (0-2)	40mL Vial with Stir Bar-Cool 4° C
14K0082-08	TP-4 (3-5)	40mL Vial with Stir Bar-Cool 4° C
14K0082-10	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14K0082-11	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

S-08	The recovery of this surrogate was outside of QC limits.
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/LOD) or in the case of a TIC, the result is an estimated concentration.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
IGN-01	Non-Ignit.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
Cal-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20% AND correlation coefficient <0.990 for quadratic fit).
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.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
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 LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

YORK ANALYTICAL LABORATORIES INC
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. 14K0082

YOUR Information

Company: ACT
Address: 110 Main Street, Port Washington
Phone No. 516-441-5800
Contact Person: T. Burkard
E-Mail Address:

Report To:

Company:
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company:
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

7233-CPNY

Purchase Order No.

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)

Theresa Burkard
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	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-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)
MW-1	11/3/14 9:30	GW	8260 full, 8270, Total Metal/Dissolved Metal, 8081/8081	(4) 1-liter amber,
MW-3	11/3/14 12:00	GW	↓	3 HCL VOA, 2 (250ml) w/ HNO3

Comments

Preservation Check those Applicable: 4°C___ Frozen___ HCl___ MeOH___ HNO3___ H2SO4___ NaOH___ ZnAc___ Ascorbic Acid___ Other___

Special Instructions
- Field Filtered ☐
- Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
T. Burkard	11/4/14 9:45	K. Barker	11/4/14 9:45 Am
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		Place	11-4-14 1915

Temperature on Receipt 4.3 °C

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. MK0082

YOUR Information

Company: ACT
Address: 110 Main Street
Portwashington
Phone No. 516-444-5800
Contact Person: T. Burkard
E-Mail Address: theresab@act

Report To:

Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company:
Address:
Phone No.
Attention: Karenf@Actenvirons.com
E-Mail Address:

YOUR Project ID

7233-CPNY

Purchase Order No.

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. 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.

Thu Burke
Samples Collected/Authorized By (Signature)

Theresa Burkard
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
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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	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-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)
TP-1 (0-2)	11/3/14 9:00	S	8260 full, 8270, TAL Metals, 8082 PCB 8081 Pest	VOC kit (2) 4oz Jar
TP-1 (3-5)	11/3/14 9:10	S		
TP-2 (0-2)	11/3/14 8:40	S		
TP-2 (3-5)	11/3/14 8:50	S		
TP-3 (0-2)	11/3/14 9:20	S		
TP-3 (3-5)	11/3/14 9:30	S		
TP-4 (0-2)	11/3/14 9:35	S		
TP-4 (3-5)	11/3/14 9:45	S		
Waste Class	11/3/14 10:00	S	~~8260 full~~, 8270 TAL Metals, 8082, 8081, Ignitability, Reactivity (2) 8oz Jar (1) 4oz pH, corrosivity, TPH	

Comments

Preservation Check those Applicable: 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other 945

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Thu B — Samples Relinquished By — 11/4/14 9:45 — Date/Time

K Baker — Samples Received By — 11/4/14 Am — Date/Time

Samples Relinquished By — Date/Time

Grace — Samples Received in LAB by — 11-4-14 915 — Date/Time

Temperature on Receipt 4.3 °C