

## **EXECUTIVE SUMMARY**

In order to facilitate disposal of materials excavated on-site at the Reconstruction of Gateway Estates (Project HD161E) located in Brooklyn, New York City (NYC) Department of Design and Construction's (DDC) contractor conducted soil sampling pursuant to the regular agency protocol. During testing of eight (8) soil samples collected from the stockpiled material, one (1) sample was found to contain hazardous levels of lead exceeding USEPA standards. This level was discovered on 6/25/25 during DDC review of analytical results by the contractor.

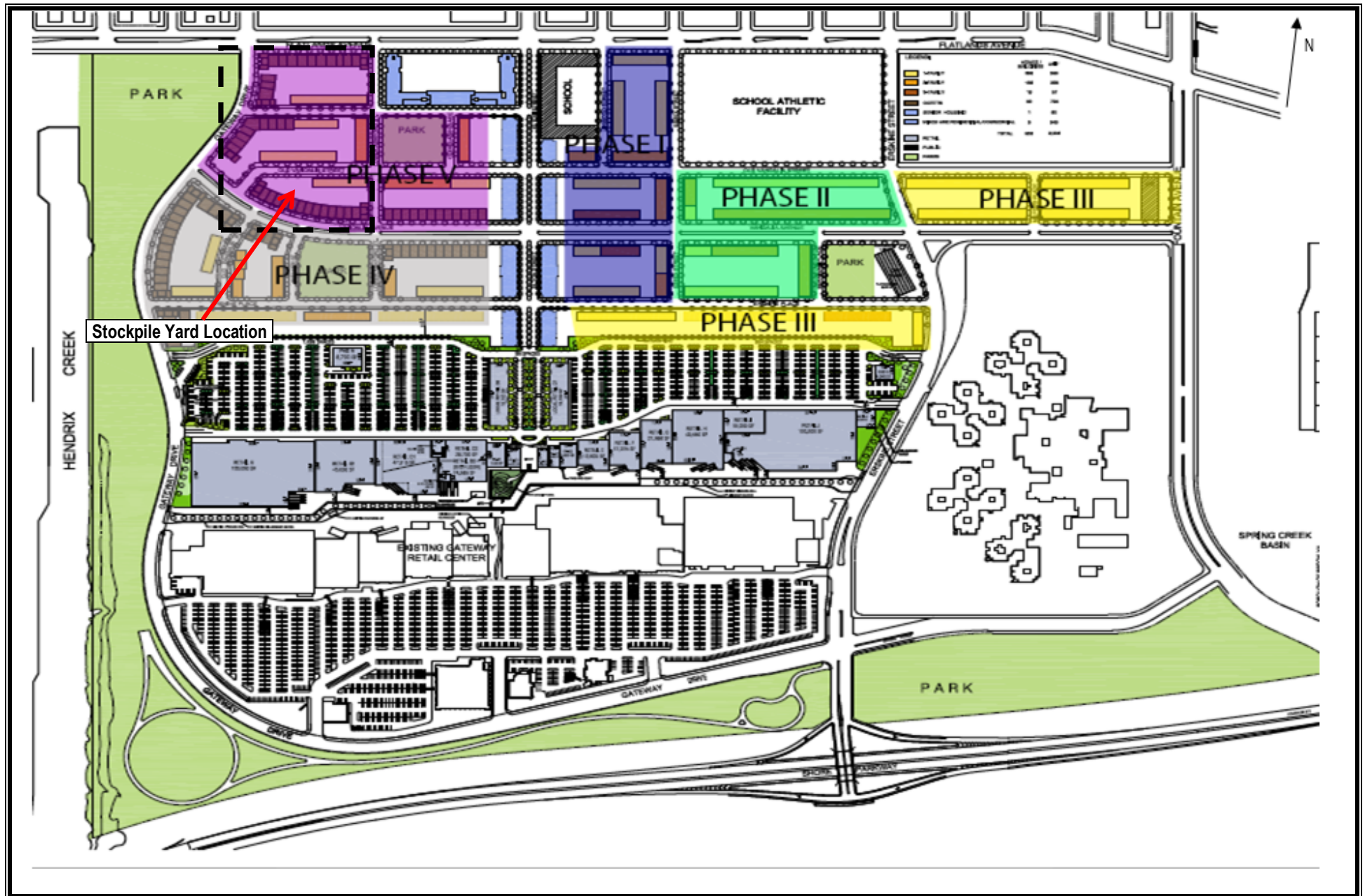
As noted, one (1) sample identified as Pile 85 - #1 came back with an elevated TCLP lead concentration of 5.45 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.0 mg/L. Currently the soil is stockpiled and will remain secured until disposal arrangements have been made. Pile 85 contains overburden material that has been stored on site.

Prior to removal and disposal, the contractor must provide a Material Handling Plan (MHP) and an Environmental Health and Safety Plan (EHASP) that will be reviewed and approved pursuant to DDC guidelines, as well as all applicable State and Federal regulations.

The full project scope for HD161E consists of construction of new sewers, water mains, street lighting and traffic work and roadway restoration in the Spring Creek section of Brooklyn.

Further information about the safe removal process will be placed on DDC's website and will be available to the public.

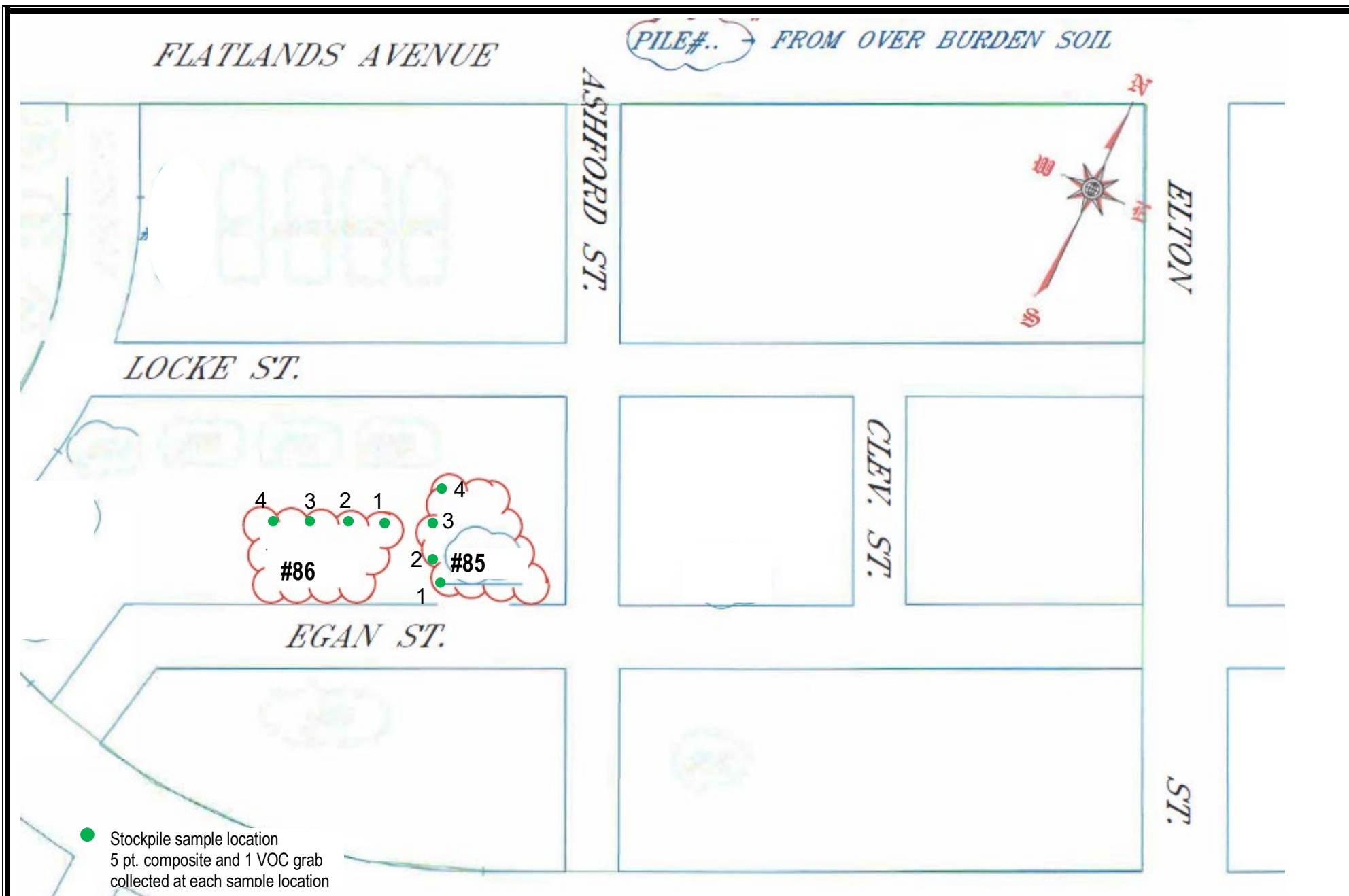
## FIGURES



**Reconstruction of Gateway Estates  
Phase E  
HD161E  
Brooklyn, NY**

**American Environmental  
Solutions, Inc.  
AES Project Number 0703  
FSSR**

**Figure 1:  
Location Map**



**Reconstruction of Gateway Estates Phase E  
HD161E  
Brooklyn, NY**

American Environmental  
Solutions, Inc.  
  
Project No. 0703

**Figure 2  
Soil Sampling  
Location Map**