131 BERRY STREET

BROOKLYN, NEW YORK

Remedial Action Report

NYC VCP Number: 13CVCP112K

NYC E-Designation Number: 12EHAZ318K

Prepared for:

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Remedial Action Report

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LIST OF ACRONYMS

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

CERTIFICATION

I, Harry Tenenbaum , am currently a registered professional engineer licensed by the State of New York. I have reviewed the remedial program for the 131 Berry Street Site (NYC OER Site Nos. 13CVCP112K and 12EHAZ318K). The Engineering Controls implemented during this remedial action were inspected by qualified environmental professionals associated with this project and achieve the goals established in the Remedial Action Work Plan for this site. The Engineering Controls constructed during this remedial action were (1) are consistent with the Engineering Control design established in the Remedial action Work Plan and (2) are accurately reflected in the as-built design reported in this Remedial Action Report.

Matthew Boeckel, a former employee of Tryee Environmental Corporation and a qualified Environmental Professional, had primary direct responsibility for implementation remedial program for the 131 Berry Street Site (NYC OER Site Nos. 13CVCP112K and 12EHAZ318K).

I certify that the OER-approved Remedial Action Work Plan dated March 18, 2013 and Stipulations in a letter dated March 18, 2013 were implemented and that all requirements in those documents have been substantively complied with. I certify that contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

Name
HARRY TENENBAUM, P.E.

Name
HARRY TENENBAUM

PE License Number

Signature

(include PE stamp)

Matthew G. Boeckel
QEP Name

QEP Signature

EXECUTIVE SUMMARY

Site Location and Prior Usage

The Site is located at 125-137 Berry Street in the Williamsburg section in Brooklyn, New York and is identified as Block 2327 and Lot 5 on the New York City Tax Map. **Figure 1** shows the Site location. The Site is 8,500-square feet and is bounded by North 7th Street to the north, a commercial building to the south, residential apartment buildings to the east, and Berry Street to the west. A map of the site boundary is shown in **Figure 2**. Currently, the Site is vacant and contains one (1) one-story building which measures 2,460 square feet the remainder of the property is undeveloped.

Summary of Redevelopment Plan

The proposed future use of the Site will consist of a restaurant with seasonal exterior areas for dining. The former building rested on a poured concrete slab foundation. As part of the redevelopment the interior slab was removed and the soil was excavated to a depth of eight (8) feet bgs. The exterior surface soil was excavated to a depth of approximately eight (8) inches bgs. A total of 1,398 tons of soil was removed from the site and transported off site for disposal. The square footage of the building is 5600 ft^2; and the basement of the building comprises an area of 2500 square feet (ft^2). The seasonal indoor use area comprises an area of approximately 1450 ft^2; and the area of the outdoor space is 1450 $ft^{2.}$ The exterior surface is 3000 ft^2 that is comprised of 500 ft^2 of asphalted surfaces and 2500 ft^2 of clean soil and gravel covered surfaces. A 2500 ft^2 basement will be utilized for storage, an office, restrooms, utilities, an electrical panel, and food storage and preparation areas. A site development plan is presented in Figure 5. The exterior surface is completed at grade with asphalt pavement. The exterior surface is 3000 ft^2 and is comprised of 500 ft^2 of asphalted surfaces and 2500 ft^2 of clean soil and gravel covered surfaces. The exterior subsurface grading is depicted on **Figure 3**. The current zoning designation is R6B-General Residence District. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site

The Site was originally developed sometime prior to 1887 with five (5) residential dwellings and one (1) store building. By 1951 the Site was improved with only three (3) residential dwellings and the one (1) store building. By 1965 the site was developed for use as a gasoline "filling station" and remained as such until approximately 2000 when the underground storage tanks (USTs) were removed. The site has remained mostly unoccupied

since that time. The AOCs identified for this site include: Interior of the subject building based upon former underground hydraulic lifts as well as repair bays and exterior property areas due to former gasoline underground storage tanks, dispenser pumps and associated piping.

Summary of Environmental Findings

1. Elevation of the property is approximately 35 feet above mean sea level.
2. Depth to groundwater ranges from 26.40 to 29.71 feet at the Site.
3. Groundwater flow is generally from east to west beneath the Site.
4. Depth to bedrock varies from approximately 15 to 30 feet at the Site.
5. The stratigraphy of the site, from the surface down, consists of 15 feet of brown medium to fine sands with some clay and cobbles.
6. VOCs were not detected above Unrestricted Use SCOs in any of the soil samples collected. Tetrachloroethene (PCE), Trichloroethene (TCE), and TCA were not detected in any soil sample. Several SVOCs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene were detected above Track 1 Unrestricted Use SCOs in one shallow soil sampling location. Of these, benzo(a)anthracene, benzo(a)pyrene and dibenzo(a,h)anthracene also exceeded Track 2 Restricted Use Commercial SCOs. Total concentrations of these SVOCs ranged from 687 ppb to 5,870 ppb. Two pesticides, 4,4'-DDE and 4,4'-DDT were detected above their respective Unrestricted Use SCO values in two shallow soil samples, but were below Track 2 Restricted Use Commercial SCOs. Metals including lead (485 ppm), mercury (0.71 ppm), nickel (54 ppm) and zinc (156 ppm) were detected at concentrations above Track 1 Unrestricted Use SCOs in shallow borings. Deeper soil samples were all below Track 1 Unrestricted Use SCOs for all contaminants.
7. Groundwater samples collected during the RI showed that methylene chloride was detected in one groundwater sample at a concentration of 5.16 ppb, which is above its GQS of 5.0 ppb. One chlorinated VOC, tetrachloroethene (PCE) was detected at 6.88 ppb, above its GQS. TCE was detected at 2.99 ppb. TCA and carbon tetrachloride were not detected in any groundwater sample. SVOCs, pesticides and

PCBs were not detected in any groundwater sample. Metals including iron, magnesium, manganese and sodium were detected above GWQS in all dissolved groundwater samples.

8. Several chlorinated and petroleum related VOCs were detected above the NYSDOH guidance values in all three soil vapor samples. Ethanol (855 $\mu g/m^3$), Hexane (54 $\mu g/m^3$), propylene (1960 $\mu g/m^3$) and toluene (43 $\mu g/m^3$) were detected in soil vapor. Chlorinated VOCs were detected above NYSDOH guidance values in all soil vapors and included Carbon disulphide (detected at a maximum value of 57 $\mu g/m^3$), PCE ranged from 106 $\mu g/m^3$ to 2,380 $\mu g/m^3$ and Trichloroethylene (TCE) ranged from 4 $\mu g/m^3$ to 98.3 $\mu g/m^3$. Vinyl Chloride was not detected in any sample.

Summary of the Remedial Action

A summary of milestones for the Remedial Action is as follows: A Pre Application Meeting was held June 2012. A Remedial Investigation (RI) was performed at the site between July 25 and August 9, 2012 and a Remedial Investigation Report was prepared to evaluate data and information necessary to develop a Remedial Action Work Plan (RAWP). A Site Contact List was established and a RAWP dated was prepared and released with a Fact Sheet on January 27, 2013. The RAWP and Stipulation List dated March 18, 2013 was approved by the New York City Office of Environmental Remediation (NYCOER) on March 20, 2013. A Pre-Construction Meeting was held March 21, 2013. A Fact Sheet providing notice of the start of the Remedial Action was issued in January 31, 2013. Remedial Action started in March 2013 and was completed in May 2013.

A summary of the Remedial Action is as follows:

1. Preparation of a Community Protection Statement and implementation of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.
2. Perform a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Establish Track 4 Soil Cleanup Objectives.
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Excavation and removal of soil/fill exceeding SCOs, including a hotspot area identified in the exterior rear yard. Excavation for development purposes to a depth of approximately 8 feet in the area of the existing building area and less than 1 foot in the exterior yard area.
6. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.
7. Collection and analysis of five end-point soil samples to determine the performance of the remedy with respect to attainment of SCOs. Achieved Track 4 SCO's.
8. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media onsite.
9. Installation of a vapor barrier and installation and operation of an active sub-slab depressurization system.
10. Construction and maintenance of an engineered composite cover including the concrete building slab, and asphalt pavement or one foot of clean soil and paving stones in outdoor areas. The cover will prevent human exposure to residual soil/fill remaining under the Site;

11. Import of materials to be used for backfill and cover in compliance with the Remedial Action Work Plan and in accordance with applicable laws and regulations.

12. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.

13. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.

14. Submission of a RAR that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, and describes all Engineering and Institutional Controls to be implemented at the Site, and lists any changes from this RAWP.

15. Submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

16. Continued registration as an E-Designated property and listing of Engineering Controls and a requirement that management of these controls must be in compliance with an approved SMP; and Institutional Controls including prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

17. Inspections of the Active SSDS will be performed on an monthly and annual basis by custodial/maintenance staff. Inspection and Certification reports will be submitted by July 30, 2018 (for the reporting period calendar years 2015-2017), and every three years thereafter (for the reporting period consisting of the three prior calendar years). Inspection and Certification Reports will cover all calendar years since the prior reporting period.

REMEDIAL ACTION REPORT

1.0 SITE BACKGROUND

Tibetan LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 125-137 Berry Street in the Williamsburg section of Brooklyn, New York. The boundary of the property subject to this Remedial Action is shown in **Figure 1** and includes, in their entirety, Brooklyn Block 2327 and Lot 5. The Remedial Action was performed pursuant to the OER-approved RAWP in a manner that has rendered the property protective of public health and the environment consistent with its intended use. This RAR describes the remedial action performed under the RAWP. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 SITE LOCATION AND PRIOR USAGE

The Site is located at 125-137 Berry Street in the Williamsburg section in Brooklyn, New York and is identified as Block 2327 and Lot 5 on the New York City Tax Map. **Figure 1** shows the Site location. The Site is 8,500-square feet and is bounded by North 7th Street to the north, a commercial building to the south, residential apartment buildings to the east, and Berry Street to the west. A map of the site boundary is shown in **Figure 2**.

The Site was developed prior to 1887 with five (5) residential dwellings and a one (1) story building. By 1951 the Site was had only three (3) residential dwellings and a one (1) story building. By 1965 the site was redeveloped for use as a gasoline "filling station" and an automobile garage and repair shop housed in a 1500 ft^2 one story building. The site was used as this purpose until approximately 2000 when the underground storage tanks (USTs) were removed at the gasoline filling station. During the period between 2000 and the start of the redevelopment of the site, the site remained mostly unoccupied.. The AOCs identified for this site include: Interior of the subject building based upon former underground hydraulic lifts as well as repair bays and exterior property areas due to former gasoline underground storage tanks, dispenser pumps and associated piping.

1.2 REDEVELOPMENT PLAN

The proposed future use of the Site will consist of a restaurant with seasonal exterior areas for dining. The former building rested on a poured concrete slab foundation. As part of the redevelopment the interior slab was removed and approximately 15,440 cubic feet (ft^3) of soil from below the current slab was removed. The final depth of the new basement area is eight (8) feet bgs. The square footage of the building is 5600 ft^2; and the basement of the building comprises an area of 2500 square feet (ft^2). The seasonal indoor use area comprises an area of approximately 1450 ft^2; and the area of the outdoor space is 1450 $ft^{2.}$ The exterior surface is 3000 ft^2 that is comprised of 500 ft^2 of asphalted surfaces and 2500 ft^2 of clean soil and gravel covered surfaces. Approximately 3,600 ft^3 of soil was removed from the exterior areas. A total of 1,398 tons of soil was removed from the site and transported offsite for disposal. The exterior subsurface grading is depicted on **Figure 3**. The current zoning designation is R6B-General Residence District. The proposed use is consistent with existing zoning for the property.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The adjacent properties to the north and east of the Site consist of mixed-use multiple story residential apartment buildings with commercial/retail space on the first floor. The adjacent properties located to the west of the site consist of multiple story residential apartment buildings. The adjacent properties to the south of the Site consist of a commercial building and multiple story residential apartment buildings. There are no sensitive receptors, which are schools, hospitals, or day care facilities within a 250 to 500-foot radius from the site.

1.4 REMEDIAL INVESTIGATION

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);

2. Installed nine (9) soil borings across the entire project Site, and collected twelve (12) soil samples for chemical analysis from the soil borings to evaluate the soil quality;

3. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;

4. Installed three (3) soil vapor probes around Site perimeter and collected air samples from each of the soil vapor probes for chemical analysis.

1.5 SUMMARY OF ENVIRONMENTAL FINDINGS

1. Elevation of the property is approximately 35 feet above mean sea level.

2. Depth to groundwater ranges from 26.40 to 29.71 feet at the Site.

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

4. Depth to bedrock varies from approximately 15 to 30 feet at the Site.

5. The stratigraphy of the site, from the surface down, consists of 15 feet of brown medium to fine sands with some clay and cobbles.

6. VOCs were not detected above Unrestricted Use SCOs in any of the soil samples collected. Tetrachloroethene (PCE), Trichloroethene (TCE), and TCA were not detected in any soil sample. Several SVOCs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene were detected above Track 1 Unrestricted Use SCOs in one shallow soil sampling location. Of these, benzo(a)anthracene, benzo(a)pyrene and dibenzo(a,h)anthracene also exceeded Track 2 Restricted Use Commercial SCOs. Total concentrations of these SVOCs ranged from 687 ppb to 5,870 ppb. Two pesticides, 4,4'-DDE and 4,4'-DDT were detected above their respective Unrestricted Use SCO values in two shallow soil samples, but were below Track 2 Restricted Use Commercial SCOs. Metals including lead (485 ppm), mercury (0.71 ppm), nickel (54 ppm) and zinc (156 ppm) were detected at concentrations above Track 1 Unrestricted Use SCOs in shallow borings. Deeper soil samples were all below Track 1 Unrestricted Use SCOs for all contaminants.

7. Groundwater samples collected during the RI showed that methylene chloride was detected in one groundwater sample at a concentration of 5.16 ppb, which is above its GQS of 5.0 ppb. One chlorinated VOC, tetrachloroethene (PCE) was detected at 6.88 ppb, above its GQS. TCE was detected at 2.99 ppb. TCA and carbon

tetrachloride were not detected in any groundwater sample. SVOCs, pesticides and PCBs were not detected in any groundwater sample. Metals including iron, magnesium, manganese and sodium were detected above GWQS in all dissolved groundwater samples.

8. Several chlorinated and petroleum related VOCs were detected above the NYSDOH guidance values in all three soil vapor samples. Ethanol (855 ug/m^3), Hexane (54 ug/m^3), propylene (1960 ug/m^3) and toluene (43 ug/m^3) were detected in soil vapor. Chlorinated VOCs were detected above NYSDOH guidance values in all soil vapors and included Carbon disulphide (detected at a maximum value of 57 ug/m^3), PCE ranged from 106 ug/m^3 to 2,380 ug/m^3 and Trichloroethylene (TCE) ranged from 4 ug/m^3 to 98.3 ug/m^3. Vinyl Chloride was not detected in any sample.

2.0 DESCRIPTION OF REMEDIAL ACTIONS

The Remedial Action was performed pursuant to the OER-approved RAWP in a manner that has rendered the property protective of public health and the environment consistent with its intended use. This RAR describes the remedial action performed under the RAWP. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations. The remedial action was evaluated in an alternatives analysis and was determined by OER to be protective of human health and the environment, compliant with standards, criteria, and guidelines (SCGs), effective in the short-term, effective in the long-term, capable of attaining appropriate levels of reduction of toxicity, mobility, or volume of contaminated material, implementable, cost effective, acceptable to the community, consistent with land uses, and sustainable.

A summary of milestones for the Remedial Action is as follows: A Pre Application Meeting was held June 2012. A Remedial Investigation (RI) was performed between July 25 and August 9, 2012 and a Remedial Investigation Report was prepared to evaluate data and information necessary to develop a Remedial Action Work Plan (RAWP). A Site Contact List was established and a RAWP dated was prepared and released with a Fact Sheet on January 27, 2013. The RAWP and Stipulation List dated March 18, 2013 was approved by the New York City Office of Environmental Remediation March 20, 2013. A Pre-Construction Meeting was held March 21, 2013. A Fact Sheet providing notice of the start of the Remedial Action was issued on January 31, 2013. Remedial Action was begun in March 2013 and

completed in May 2013.

The following Remedial Actions were completed in this program:

1. Preparation of a Community Protection Statement and implementation of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.
2. Perform a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Establish Track 4 Soil Cleanup Objectives.
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Excavation and removal of soil/fill exceeding SCOs, including a hotspot area identified in the exterior rear yard. Excavation for development purposes to a depth of approximately 8 feet in the area of the existing building area and less than 1 foot in the exterior yard area.
6. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.
7. Collection and analysis of five end-point samples to determine the performance of the remedy with respect to attainment of SCOs. Achieved Track 4 SCO's.
8. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media onsite.
9. Installation of a vapor barrier and installation and operation of an active sub-slab depressurization system.
10. Construction and maintenance of an engineered composite cover including the concrete building slab, and asphalt pavement or one foot of clean soil and paving stones in outdoor areas. The cover will prevent human exposure to residual soil/fill remaining under the Site;

11. Import of materials to be used for backfill and cover in compliance with the Remedial Action Work Plan and in accordance with applicable laws and regulations.

12. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.

13. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.

14. Submission of a RAR that describes the remedial activities and certifies that the remedial requirements have been achieved, defines the Site boundaries, and describes all Engineering and Institutional Controls to be implemented at the Site, and lists any changes from this RAWP.

15. Submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

16. Continued registration as an E-Designated property and listing of Engineering Controls and a requirement that management of these controls must be in compliance with an approved SMP; and Institutional Controls including prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

17. Inspections of the Active SSDS will be performed on a monthly and annual basis by custodial/maintenance staff. Inspection and Certification reports will be submitted by July 30, 2018 (for the reporting period calendar year 2015-2017), and every three years thereafter (for the reporting period consisting of the three prior calendar years). Inspection and Certification Reports will cover all calendar years since the prior reporting period.

3.0 COMPLIANCE WITH THE REMEDIAL ACTION WORK PLAN

3.1 HEALTH & SAFETY PLAN

The remedial construction activities performed under this program were in compliance with the Health and Safety Plan and applicable laws and regulations.

3.2 COMMUNITY AIR MONITORING PLAN

The Community Air Monitoring Plan (CAMP) provided for monitoring of the air at up and down wind locations across the site during ground invasive remedial construction activities to ensure proper protections were employed to protect workers and the neighboring community. Monitoring was performed in compliance with the Community Air Monitoring Plan in the approved RAWP. The CAMP is provided in **Appendix B**.; and the air monitoring logs are shown in **Appendix C** of this report. Air monitoring was conducted for the presence of volatile organic compounds and the excess presence of particulates or dust, using a photoionizaton detector and a dust monitoring instrument respectively. Only the readings from the photoionization detector were recorded by the site safety officer, particulate levels were monitored to ensure that there were not any exceedances.

3.3 SOIL/MATERIALS MANAGEMENT PLAN

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

Remedial construction activities performed under this program were in compliance with the SMMP in the approved RAWP. The soil/materials management plan is included in **Appendix** A.

3.4 STORM-WATER POLLUTION PREVENTION

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

3.5 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

There were no deviations from the work plan.

4.0 REMEDIAL PROGRAM

4.1 PROJECT ORGANIZATION

Principal personnel who participated in the remedial action include Matthew Boeckel, Project Manager; John Lagoudes, Environmental Technician I, and Rick Wilson the site manager. The Qualified Environmental Professional (QEP) for this project is Matthew Boeckel.

4.2 SITE CONTROLS

Mobilization included field personnel orientation, equipment mobilization, which included securing all of the required sampling equipment needed for the field investigation, marking/staking sampling locations and utility mark-outs. Each field team member attended an orientation meeting to become familiar with the general operation of the Site, health and safety requirements, and field procedures.

The presence of utilities and easements on the site were fully investigated prior to the performance of invasive work such as excavation or drilling under this plan by using, at a minimum, the One-Call System (811). Underground utilities may pose an electrocution, explosion, or other hazard during excavation or drilling activities. All invasive activities were performed incompliance with applicable laws and regulations to assure safety. Utility

companies and other responsible authorities were contacted to locate and mark the locations, and a copy of the Markout Ticket was retained by the contractor prior to the start of drilling, excavation or other invasive subsurface operations. Overhead utilities were paid particular attention within the anticipated work zones. Electrical hazards associated with drilling in the vicinity of overhead utilities were prevented by maintaining a safe distance between overhead power lines and drill rig masts.

Proper safety and protective measures pertaining to utilities and easements, and compliance with all laws and regulations were employed during invasive and other work completed under the RAWP for this site. The integrity and safety of on-Site and off-Site structures were maintained during all remedial activities.

Equipment and materials were stored and staged in a manner that complied with applicable laws and regulations. Steps were taken to ensure that trucks departing the site did not track soil, fill or debris off-Site. Such actions included use of cleaned asphalt or concrete roads or use of stone or other aggregate-based egress paths between the truck inspection station and the property exit. Measures were be taken to ensure that adjacent roadways were kept clean of project related soils, fill and debris.

An OER Project Notice was erected at the project entrance and was in place during all phases of the Remedial Action.

4.2.1 Soil Screening

The excavated soil was examined for visual and/or olfactory evidence of contamination such as staining, free product, odor, etc. In addition the soil was field screened with a photoionization detector (PID) for the presence of volatile organic vapors. There was no significant evidence of contamination noted during the excavation activities.

4.2.2 Stockpile Management

Excavated soil from suspected areas of contamination (e.g., hot spots, USTs, drains, etc.) was stockpiled separately and segregated from clean soil and construction materials. Stockpiles were used only when necessary and were removed as soon as practicable. While stockpiles were in place, they were inspected daily, and before and after every storm event. Results of inspections were recorded in a logbook and maintained at the Site and available for inspection by OER. Excavated soils were stockpiled on, at minimum, double layers of a

minimum of 8-mil thick sheeting, and kept covered at all times with appropriately anchored plastic tarps, and was routinely inspected. Broken or ripped tarps were promptly replaced.

All activities associated with the stockpiled soils were compliant with applicable laws and regulations. The soil stockpile areas were graded in a way to control rain water run-off so that the runoff was in accordance with applicable laws and regulations. Stockpiles of excavated soils and other materials were located at least of 50 feet from the property boundaries, wherever possible. To limit the movement of soil by rain water from the on-site stockpiled soils, hay bales were used to surround the soil stockpiles, except in areas where access by equipment was required. Silt fencing and hay bales were used near catch basins, other discharge points, as deem necessary by on-site personnel.

4.2.3 Truck Inspection

An outbound-truck inspection station was set up close to the Site exit. Before exiting the site, trucks were required to stop at the truck inspection station and were examined for the presence of contaminated soil on the undercarriage, body, and wheels of the trucks. Soil and debris were removed utilizing brooms, shovels and potable water as required.

4.2.4 Site Security

A six foot high chain link fence was erected around the site during the remedial activities. The gate was locked nightly to prevent access to the site.

4.2.5 Nuisance Controls

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

- If the downwind PM-10 particulate level was 100 micrograms per cubic meter ($\mu g/m^3$) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques were employed. Work continued with dust suppression techniques provided that

downwind PM-10 particulate levels do not exceed 150 µg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 µg/m^3 above the upwind level, work was stopped and a re-evaluation of activities initiated. Work resumed provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 µg/m^3 of the upwind level and in preventing visible dust migration. All readings were recorded and are available for OER personnel to review. The CAMP data is presented in **APPENDIX C.**

4.2.6 Reporting

Daily reports providing a general summary of activities for each day of active remedial work were emailed to the OER Project Manager by the end of the following day. Those reports included:

- Project number and statement of the activities and an update of progress made and locations of work performed;
- Quantities of material imported and exported from the Site;
- Status of on-Site soil/fill stockpiles;
- A summary of all citizen complaints, with relevant details (basis of complaint; actions taken; etc.);
- A summary of CAMP excursions, if any;
- Photograph of notable Site conditions and activities.

All daily and monthly reports are included in **Appendix D**. Digital photographs of the Remedial Action are included in **Appendix H**.

4.3 MATERIALS EXCAVATION AND REMOVAL

As part of the redevelopment the interior slab was removed and the soil was excavated to a depth of eight (8) feet bgs. The excavated area was 2500 ft^2 for the construction of the basement that under lies a portion of the building. The exterior surface soil was excavated to

a depth of approximately eight inches bgs. The exterior area of the redeveloped site is 3,000 ft^2 The exterior areas were excavated to a depth of approximately 14 inches. Two plans were used in the new grading for the site dependent on the use of the exterior area. One was where the grading would be finished with curb stone or a sidewalk and the second grading plan is where an asphalt cap would be installed. The grading plan is presented in Figure 3. A total of 1,398 tons of soil was removed from the site and transported off site for disposal. The exterior surface is completed at grade with asphalt pavement. A map showing the location where excavations were performed is shown in **Figure 5**.

4.3.1 End Point Sampling and Results

Track 4 SCO's for this project is presented in **TABLE 4**. A total of five endpoint soil samples designated as EPS-1 through EPS-5 were collected from approximately six to twelve inches below the final excavation depth. The samples were collected using a stainless steel decontaminated hand auger. Upon collection the samples were transferred into laboratory supplied glassware and stored in a cooler to an approximate temperature of four degrees centigrade (4°C); and placed under a chain oc custody between sample acquisition and being received by the laboratory for analysis. The locations and designation of the end-point sample locations is shown in Figure 4. A tabular summary of end-point sampling results compared to SCO's is shown in Table 1, Table 2 .and Table 3. The end point samples were analyzed for semi-volatile organic compounds (SVOCs), pesticides and metals. The analytical data indicated that all detected contaminants were below the Track 4 SCO's except lead and zinc in end point sample EPS-4. The concentration of lead was measured at 1,960 mg/kg and the concentration of zinc in the same sample was measured at 258 mg/kg. The Track 4 soil cleanup objectives for lead and zinc are 1000 mg/kg and 200 mg/kg respectively.

Table 1							
Endpoint Soil Sample SVOC Analytical Results							
Commercial Property, 131 Berry Street, Brooklyn, New York							
USEPA Method 8270							
	Soil Sample Locations					**NYSDEC Cleanup Objectives**	
	Samples collected April 24, 2013 and September 9, 2014						
Sample Collection Depth	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**		
Contaminant	**EPS-1**	**EPS-2**	**EPS-3**	**EPS-4**	**EPS-5**	**UUSO**	**RUCSO**
2-Chlorophenol	<32	<31	<140	<35	<35	-	
4-Chloro-3-methyl phenol	<32	<31	<130	<35	<35	-	-
2,4-Dichlorophenol	<51	<50	<220	<56	<56	-	
2,4-Dimethylphenol	<53	<52	<230	<58	<58	-	-
2,4-Dinitrophenol	<39	<38	<160	<42	<42	-	
4,6-Dinitro-o-cresol	<39	<38	<160	<42	<42	-	-
2-Methylphenol	<36	<35	<150	<40	<40	330	500,000
3&4-Methylphenol	<40	<39	<170	<44	<44	-	-
2-Nitrophenol	<34	<33	<140	<37	<37	-	
4-Nitrophenol	<53	<52	<230	<59	<59	-	
Pentachlorophenol	<54	<53	<230	<59	<59	800	6,700
Phenol	<33	<32	<140	<36	<36	330	500,000
2,3,4,6-Tetrachlorophenol	<33	<32	<140	<36	<36	-	-
2,4,5-Trichlorophenol	<37	<36	<160	<40	<40	-	
2,4,6-Trichlorophenol	<30	<29	<130	<33	<33	-	
Acenaphthene	<9.2	12.5 J	527	81	76	20,000	500,000
Acenaphthylene	<10	20.4 J	233	152	74	100,000	500,000
Acetophenone	<5.6	<5.4	<24	<6.1	<6.1	-	-
Anthracene	<11	42	1,400	266	201	100,000	500,000

Table 1 (CON'T)							
Endpoint Soil Sample SVOC Analytical Results							
Commercial Property, 131 Berry Street, Brooklyn, New York							
USEPA Method 8270							
	Soil Sample Locations					**NYSDEC Cleanup Objectives**	
	Samples collected April 24, 2013 and September 9, 2014						
Sample Collection Depth	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**		
Contaminant	**EPS-1**	**EPS-2**	**EPS-3**	**EPS-4**	**EPS-5**	**UUSO**	**RUCSCO**
Atrazine	<6.2	<6.1	<27	<6.8	<6.8	-	-
Benzo(a)anthracene	<10	201	3,930	1,030	903	1,000	5,600
Benzo(a)pyrene	<9.6	210	3,960	1,140	1,050	1,000	1,000
Benzo(b)fluoranthene	<11	246	4,290	1,300	1,120	1,000	5,600
Benzo(g,h,i)perylene	<12	152	2,220	758	637	100,000	500,000
Benzo(k)fluoranthene	<12	89	1,610	481	374	800	56,000
4-Bromophenyl phenyl ether	<11	<11	<49	<13	<13	-	-
Butyl benzyl phthalate	<18	<18	198 J	<20	91	-	
1,1'-Biphenyl	<3.7	<3.6	<16	<4.0	<4.0	-	
Benzaldehyde	<7.3	<7.1	<31	<8.0	<8.0	-	-
2-Chloronaphthalene	<9.8	<9.6	<42	<11	<11	-	-
4-Chloroaniline	<10	<9.9	<43	<11	<11	-	
Carbazole	<15	20.0 J	433	141	75	-	-
Caprolactam	<10	<9.7	<42	<11	<11	-	-
Chrysene	<11	219	3,750	1,120	914	1,000	56,000
bis(2Chloroethoxy)methane	<13	<12	<54	<14	<14	-	-
bis(2-Chloroethyl) ether	<9.5	<9.3	<41	<10	<10	-	-
bis(2-Chloroisopropyl)ether	<9.4	<9.2	<40	<10	<10	-	-
4-Chlorophenyl phenyl ether	<9.5	<9.3	<41	<10	<10	-	-
2,4-Dinitrotoluene	<14	<14	<59	<15	<15	-	-
2,6-Dinitrotoluene	<12	<12	<51	<13	<13	-	

Table 1 (CON'T)							
Endpoint Soil Sample SVOC Analytical Results							
Commercial Property, 131 Berry Street, Brooklyn, New York							
USEPA Method 8270							
Soil Sample Locations							
	Samples collected April 24, 2013 and September 9, 2014					**NYSDEC Cleanup Objectives**	
Sample Collection Depth	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**		
Contaminant	**EPS-1**	**EPS-2**	**EPS-3**	**EPS-4**	**EPS-5**	**UUSCO**	**RUCSCO**
3,3'-Dichlorobenzidine	<8.0	<7.9	<34	<8.8	<8.8	-	-
Dibenzo(a,h)anthracene	<11	38	515	206	180	330	560
Dibenzofuran	<9.4	<9.2	306	60.3 J	36.5 J	7,000	350,000
Di-n-butyl phthalate	<7.0	<6.9	<30	<7.7	54.0 J	-	
Di-n-octyl phthalate	<15	<15	<66	<17	<17	-	
Diethyl phthalate	<11	<11	<46	<12	<12	-	
Dimethyl phthalate	<11	<11	<47	<12	<12	-	
bis(2-Ethylhexyl)phthalate	<28	<27	215 J	73	88	-	
Fluoranthene	<14	365	8,460	2,190	1,670	100,000	500,000
Fluorene	<10	14.2 J	504	93	60	30,000	500,000
Hexachlorobenzene	<10	<10	<44	<11	<11	330	6,000
Hexachlorobutadiene	<8.8	<8.6	<37	<9.6	<9.6	-	-
Hexachlorocyclopentadiee	<32	<32	<140	<35	<35	-	
Hexachloroethane	<8.8	<8.6	<37	<9.6	<9.6	-	-
Indeno(1,2,3-cd)pyrene	<11	157	2,380	865	747	500	5,600
Isophorone	<8.5	<8.3	<36	<9.3	<9.3	-	
2-Methylnaphthalene	<18	<17	155 J	26.2 J	<19	-	
2-Nitroaniline	<14	<14	<59	<15	<15	-	
3-Nitroaniline	<13	<12	<54	<14	<14	-	
4-Nitroaniline	<12	<12	<53	<14	<14	-	-
Naphthalene	<8.6	<8.4	226	32.5 J	19.8 J	12,000	500,000
Nitrobenzene	<9.1	<8.9	<39	<10	<10	-	69,000

N-Nitroso-di-npropylamine	<7.7	<7.5	<33	<8.5	<8.5	-	-

Table 1 (CON'T)

Endpoint Soil Sample SVOC Analytical Results

Commercial Property, 131 Berry Street, Brooklyn, New York

USEPA Method 8270

Soil Sample Locations

	Samples collected April 24, 2013 and September 9, 2014					**NYSDEC Cleanup Objectives**	
Sample Collection Depth	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**		
Contaminant	**EPS-1**	**EPS-2**	**EPS-3**	**EPS-4**	**EPS-5**	**UUSCO**	**RUCSCO**
N-Nitrosodiphenylamine	<19	<18	<80	<21	<21	-	
Phenanthrene	<14	204	5,850	1,340	783	100,000	500,000
Pyrene	<12	343	7,480	1,770	1,430	100,000	500,000
1,2,4,5-Tetrachlorobenzene	<9.7	<9.5	<41	<11	<11	-	-
Notes:							

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8270.

3.) ND: Not Detected, J: Indicates an estimated value

4.) Objectives listed in NYCRR Part 375.6, Soil Cleanup Levels.

5.) Bold numerals exceed recommended soil cleanup objective values.

6.) -: No Standard Available

Table 2							
Endpoint Soil Sample Pesticide Analytical Results							
Commercial Property, 131 Berry Street, Brooklyn, New York							
EPA Method 8081							
	Samples collected April 24, 2013 and September 9, 2014						
	Soil Sample Locations					**NYSDEC Cleanup Objectives**	
Sample Collection Depth	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**		
Contaminant	**EPS-1**	**EPS-2**	**EPS-3**	**EPS-4**	**EPS-5**	**UUSCO**	**RUCSCO**
Aldrin	<0.33	<0.34	<0.32	<0.33	<0.31	5	680
alpha-BHC	<0.22	<0.22	<0.21	<0.21	<0.20	20	3,400
beta-BHC	<0.45	<0.45	<0.44	<0.45	<0.42	36	3,000
delta-BHC	<0.36	<0.36	<0.35	<0.35	<0.33	40	500,000
gamma-BHC (Lindane)	<0.35	<0.36	<0.34	<0.35	<0.33	100	9,200
alpha-Chlordane	<0.27	<0.27	7.7	3.1	5.8 a	94	24,000
gamma-Chlordane	<0.50	<0.50	7.3	0.91 a	3.6	-	
Dieldrin	<0.28	1.2	6.4	1.3 a	1.0 a	5	1,400
4,4'-DDD	<0.39	<0.40	8.6	5.7	<0.37	3	92,000
4,4'-DDE	<0.29	2.2 a	10	13.7	0.72 a	3	62,000
4,4'-DDT	<0.36	7.0 b	32.6 b	25.9	4.8	3	47,000
Endrin	<0.23	<0.24	<0.23	<0.23	<0.22	14	89,000
Endosulfan sulfate	<0.31	<0.31	<0.30	<0.31	<0.29	2,400	200,000
Endrin aldehyde	<0.38	<0.38	<0.37	<0.37	<0.35	-	-
Endosulfan-I	<0.27	<0.28	<0.26	<0.27	<0.25	2,400	200,000
Endosulfan-II	<0.43	<0.44	<0.42	<0.43	<0.40	2,400	200,000
Heptachlor	<0.35	<0.36	<0.34	<0.35	<0.33	42	15,000
Heptachlor epoxide	<0.27	<0.27	<0.26	<0.27	<0.25	-	

Methoxychlor	<0.71	<0.71	<0.68	<0.70	<0.66	-	
Endrin ketone	<0.29	<0.30	<0.28	<0.29	<0.27	-	-
Toxaphene	<9.1	<9.2	<8.8	<9.0	<8.4	-	-

Table 2 (CON'T)

Endpoint Soil Sample Pesticide Analytical Results

Commercial Property, 131 Berry Street, Brooklyn, New York

EPA Method 8081

	Samples collected April 24, 2013 and September 9, 2014						
	Soil Sample Locations					**NYSDEC Cleanup Objectives**	
Sample Collection Depth	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**		
Contaminant	**EPS-1**	**EPS-2**	**EPS-3**	**EPS-4**	**EPS-5**	**UUSCO**	**RUCSCO**

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8081.

3.) ND: Not Detected, J: Indicates an estimated value

4.) Objectives listed in NYCRR Part 375.6, Soil Cleanup Levels.

5.) Bold numerals exceed recommended soil cleanup objective values.

6.) -: No Standard Available

Table 3							
Endpoint Soil Sample Metals Analytical Results							
Commercial Property, 131 Berry Street, Brooklyn, New York							
EPA Method SW-846 Series 6010							
	Soil Sample Locations					**NYSDEC Cleanup Objectives**	
	Samples collected April 24, 2013 and September 9, 2014						
Sample Collection Depth	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**		
Contaminant	**EPS-1**	**EPS-2**	**EPS-3**	**EPS-4**	**EPS-5**	**UUSCU UUSCO**	**RRURO RUCRU CSCO**
Aluminum	7,100	10,700	7,450	5,030	7,350	-	
Antimony	<2.2	<2.2	<2.2	5	<2.2	-	
Arsenic	2	5	6	5	4	13	16
Barium	43	173	170	363	105	350	400
Beryllium	1	1	0	0	0	7	590
Cadmium	<0.55	<0.56	1	<0.53	<0.54	3	9
Calcium	668	3,900	13,400	5,710	10,500	-	
Chromium	19	23	23	15	18	-	-
Cobalt	9	8	6	<5.3	6	-	
Copper	13	32	55	53	30	50	270
Iron	17,500	24,000	13,800	15,500	17,100	-	
Lead	7	174	228	1,960	161	63	1,000
Magnesium	2,100	3,160	3,310	1,470	2,480	-	-
Manganese	434	369	237	276	356	1,600	10,000
Mercury	<0.035	0	0	0	0	0	3
Nickel	13	16	17	11	14	30	310
Potassium	1,470	1,780	1,300	<1100	1,160	-	-
Selenium	<2.2	<2.2	<2.2	<2.1	<2.2	4	1,500
Silver	<0.55	<0.56	<0.56	<0.53	<0.54	2	1,500
Sodium	<1100	<1100	<1100	<1100	<1100	-	-

Thallium	<1.1	<1.1	<1.1	<1.1	<1.1	-	
Table 3 (con't)							
Endpoint Soil Sample Metals Analytical Results							
Commercial Property, 131 Berry Street, Brooklyn, New York							
EPA Method SW-846 Series 6010							
	Soil Sample Locations						
	Samples collected April 24, 2013 and September 9, 2014					**NYSDEC Cleanup Objectives**	
Sample Collection Depth	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**	**6"-12"**		
Contaminant	**EPS-1**	**EPS-2**	**EPS-3**	**EPS-4**	**EPS-5**	**UUSCO**	**UUSCO**
Vanadium	29	32	22	23	26	-	
Zinc	60	128	177	258	113	109	10,000
Notes:							
1.) All results reported as parts per million (ppm).							
2.) Analysis performed in accordance with USEPA Method SW-846 Series 6010.							
3.) ND: Not Detected, J: Indicates an estimated value							
4.) Objectives listed in NYCRR Part 375.6, Soil Cleanup Levels.							
5 merals exceed recommended soil cleanup c lues.							
6 andard A							

Table 4: Track 4 Soil Cleanup Objectives

Contaminant	Track 4 SCO	Units
Total SVOCs	500	mg/kg
Lead	1000	mg/kg
Zinc	200	mg/kg
Nickel	310	mg/kg
Mercury	2.0	mg/kg

4.4 MATERIALS DISPOSAL

Prior to the start of the excavation activities approval was received by Hudson VRP for the acceptance of non-hazardous soil. Approval was received by Clean Earth of Carteret for petroleum impacted soil. Copies of the acceptance letters are contained in **Appendix E**. The waste disposal manifests are included in **Appendix F**. The material type, quantity and disposal location of material removed and disposed off-Site is presented below:

Disposal Location/Address	Type of Material	Quantity
Hudson River Views Industrial Park 45 Holt Drive Stony Point, New York, 10980	Non-Hazardous Soil	1,372 tons
Clean Earth of Carteret 24 Middlesex Ave Carteret, NJ 07008	Petroleum Contaminated Soil	25.95 tons

Disposal of soil at the Stony Point, NY facility was approved by the New York State DEC. A copy of the approval letter is provided in Appendix E

4.5 BACKFILL IMPORT

A table of all sources of backfill with quantities for each source is shown in the following **Table 5**. A map showing backfill placement locations at the Site is shown in **Figure 5**.

TABLE 5		
Backfill Location/Address	Type of Material	Quantity
County Ready Mix and Mason Supply 478 Grand Blvd. Westbury, NY 11590	RCA	84 tons
Tilcon 145 West Shore Road Port Washington, New York 11050	Screening Material	17 tons
Stony Creek Services 4001 Daly Boulevard Oceanside, New York 11572	3/8" Bluestone	10 tons

4.6 DEMARACTION

Soil below the final cover is residual soil that will be addressed by site management under this remedial action.

5.0 ENGINEERING CONTROLS

Engineering Controls were employed in the Remedial Action to address residual materials remaining at the site. The Site has three primary Engineering Control Systems. These are as follows:

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

(2) Vapor Barrier System

(3) Active Sub-Slab Depressurization System

5.1 COMPOSITE COVER SYSTEM

Exposure to residual soil/fill is prevented by an engineered Composite Cover System that has been built on the Site. The Composite Cover System is a permanent Engineering Control for the Site. The Composite Cover System for the exterior portion of the site is comprised of two (2) inches of asphalt, underlain by 8 inches of clean sub-base material and in the building areas 4 inches of poured concrete underlain by 8 inches of clean sub-base material. The construction of the Composite Cover System was performed by Biltmore Contracting, Valley Stream. New York. The as-built design for each remedial cover type used on this Site is illustrated in **Figure 3**. Photographs of construction of the Composite Cover System are included in **Appendix** H.

5.2 VAPOR BARRIER SYSTEM

Exposure to soil vapor within the building is prevented by a Vapor Barrier System that has been put into place beneath the building's basement floor and tied into the foundation footing. The Vapor Barrier System is a permanent Engineering Control for the Site. The Vapor Barrier System consists of a Vapor Block Plus™, a 20-mil high-density polyethylene (HDPE) sheet manufactured by Raven Industries. Vapor Block Plus™ 20 is a seven layer co-extruded barrier made from polyethylene and EVOH resins to provide a superior resistance to gas and moisture, exceeding ASTM E-1745 requirements. The sheets of polyethylene were overlapped a minimum of 6 inches, and were sealed to other sheets of Vapor Block Plus™ and to the building's footings with Raven Butyl Seal tape. In addition a weather resistant protective coating beneath the foundation has also been installed.

Biltmore Contracting was also responsible for the construction of the vapor barrier system.. Photographs of installation of the Vapor Barrier System are included in **Appendix H**.

5.3 ACTIVE SUB-SLAB DEPRESSURIZATION SYSTEM

Exposure to soil vapor is prevented by an Active Sub-Slab Depressurization System that has been built on the Site. The Active SSDS is a permanent Engineering Control for the Site. The Active SSDS consists of four-inch diameter slotted poly vinyl chloride (PVC) piping which was wrapped with a geotextile fabric and set into a bed consisting of ¾ inch diameter bluestone gas permeable layer. Four to six inch layer of bluestone was set in to the bottom of the trench, the pipe was laid and then covered with approximately one inch of bluestone. The foundation slab was then sealed with poured concrete. This is a continuous loop soil vapor depressurization trench placed around the perimeter of the basement area. The entire basement area underneath the vapor barrier has a gas permeable layer of approx. 3-4" of 3/4" crushed stone that connects with the SSDS, See Appendix H (Photo7). The venting pipe penetrates through the building slab and through the basement area and building with discharge at the roof level. There are no air intakes or windows located within 10 feet of the discharge location. See Appendix H, Photo 18

A high-flow in-line fan manufactured by Radonaway (model RP-265) is located in the basement in the north corner of the building, See **APPENDIX H**. The fan and an on/off switch were hardwired together to 115 volt circuit. A rubber coupling was secured with a screw to prevent fan assembly from slipping down the vertical pipe. A Dwyer magnehelic dial type vacuum gauge was installed on the suction side of the in line fan. The vacuum gauge is also located in the basement of the building between the blower and the sub-slab system as shown in Appendix H (Photographs 15, 16 and 17).. All slab penetrations were sealed with an elastomeric joint sealant compound. The design engineer for the Active SSDS was EAB Engineering, P.C, Brooklyn, New York. The system was certified by Mr. Iraj Issapour, NYS Licensed Professional Engineer 070012,

The contractor responsible for the construction of the Active SSDS was AAA Plumbing Inc. of Brooklyn, NY. The design layout for the Active SSDS is presented in **Figure 6;** and the as - built design for the active SSDS is presented in **Figure 7**.

6.0 INSTITUTIONAL CONTROLS

A series of Institutional Controls (ICs) are required under this Remedial Action to assure permanent protection of public health by elimination of exposure to residual materials. These IC's define the program to operate, maintain, inspect and certify the performance of Engineering Controls and Institutional Controls on this property. These Institutional Controls will be implemented in accordance with the Site Management Plan included in this RAR.

Institutional Controls for this property are:

(1) The property will continue to be registered with an E-Designation by the NYC Department of Buildings. Property owner and property owner's successors and assigns are required to comply with the approved SMP;

(2) Compliance with an OER-approved Site Management Plan including procedures for appropriate operation, maintenance, inspection, and certification of performance of EC's and IC's. The property owner and property owner's successors and assigns will inspect EC's and IC's and submit to OER a periodic written certification that evaluates their performance;

(3) Engineering Controls will not be discontinued without prior OER approval;

(4) OER has the right to enter the Site upon notice for the purpose of evaluating the performance of EC's and IC's;

(5) Vegetable gardens and farming in residual soil/fill on the Site are prohibited;

(6) Use of groundwater underlying the Site without treatment rendering it safe for its intended use is prohibited;

(7) All future activities on the Site that will disturb residual soil/fill must be conducted pursuant to the Soil/Materials Management provisions of the SMP, or otherwise approved by OER;

(8) The Site is intended to be used for restricted commercial use and will not be used for a higher level of use without prior approval by OER.

7.0 SITE MANAGEMENT PLAN

Site Management is the last phase of the remedial process and begins after the approval of the Remedial Action Report (RAR) and issuance of the Notice of Completion (NOC) by OER. It is the responsibility of the property owner to ensure that all Site Management responsibilities are performed. Failure to implement the SMP will result in revocation of the Notice of Completion and all associated certifications and liability protections.

Engineering Controls and Institutional Controls have been incorporated into this Remedial Action to ensure that the site remains protective of public health and the environment. Generally, EC's provide physical protective measures and IC's provide restrictions on Site usage and establish remedial operation, maintenance, inspection and certification measures. This Site Management Plan has been established to govern long-term performance of EC's and IC's for this property.

The SMP provides a detailed description of procedures required to manage residual material at the Site following the completion of remedial construction in accordance with the NYC Voluntary Cleanup Agreement with OER. This includes: (1) operation and maintenance of Engineering Controls; (2) inspection of EC's and IC's; and (3) certification of performance of EC's and IC's.

7.1 ENGINEERING CONTROLS

Engineering Controls were employed in the remedial action to address residual materials remaining at the site. The Site has three Engineering Control Systems. Engineering Controls for this property are as follows:

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

(5) Vapor Barrier System

(6) Active Sub-Slab Depressurization System.

7.2 OPERATION AND MAINTENANCE OF COMPOSITE COVER SYSTEM

Section 5 described the Composite Cover System utilized in this Remedial Action and provides as-built design details and the location of each cover type. The Composite Cover System is a permanent Engineering Control for the Site. The system will be inspected and its performance certified at specified intervals defined in this SMP. A Soil/Materials Management Plan is included in this Site Management Plan and outlines the procedures to be followed in the event that the composite cover system and underlying residual soil/material must be disturbed after the Remedial Action is complete.

The Composite Cover System does not require any special operation or maintenance activities. If the system is breached during future construction activities, the system will be rebuilt by reconstructing the system according to the original design and tying newly constructed cover layers into existing cover layers to form a continuous layer(s).

7.3 OPERATION AND MAINTENANCE OF VAPOR BARRIER SYSTEM

Section 5 describes the Vapor Barrier System utilized in this Remedial Action and provides as-built design details and the system location. The Vapor Barrier System is a permanent Engineering Control for the Site. The system will be inspected and its performance certified at specified intervals defined in this SMP.

The Vapor Barrier System does not require any special operation or maintenance activities. If the vapor barrier is breached during future construction activities, the vapor barrier material will be fastened to the exiting vapor barrier material and fastened to the walls under the floor slab of the new building construction in accordance with manufacturer specifications.

7.4 OPERATION AND MAINTENANCE OF ACTIVE SUB-SLAB DEPRESSURIZATION SYSTEM

Section 5 describes the Active Sub-Slab Depressurization System utilized in this Remedial Action and provides as-built design details and the system location. The Active SSDS is a permanent Engineering Control for the Site. The system will be inspected and its performance certified at specified intervals defined in this SMP.

The Active SSDS will be operated and maintained as described below.

The blower for the SSDS will be inspected weekly, the manometer readings will be recorded. Regular maintenance of fittings, parts, electrical will be conducted as necessary.

7.5 INSTITUTIONAL CONTROLS

A series of Institutional Controls are required under this Remedial Action to assure permanent protection of public health by elimination of exposure to residual materials. These IC's define the program to operate, maintain, inspect and certify the performance of Engineering Controls and Institutional Controls on this property. Adherence to these Institutional Controls is required under the Site Management Plan established for this Remedial Action and will be implemented in accordance with the Site Management Plan included in this RAR.

Institutional Controls are also designed to prevent future exposure to residual soil/materials by controlling disturbances in the subsurface, restrict higher uses of the property than those addressed by the Remedial Action and establish restrictions on activities and site usage. Institutional Controls for this property are:

(1) The property will continue to be registered with an E-Designation by the NYC Department of Buildings. Property owner and property owner's successors and assigns are required to comply with the approved SMP;

(2) Compliance with an OER-approved Site Management Plan including procedures for appropriate operation, maintenance, inspection, and certification of performance of EC's and IC's. The property owner and property owner's successors and assigns will inspect EC's and IC's and submit to OER a periodic written certification that evaluates their performance;

(3) Engineering Controls will not be discontinued without prior OER approval;

(4) OER has the right to enter the Site upon notice for the purpose of evaluating the performance of EC's and IC's;

(5) Vegetable gardens and farming in residual soil/fill on the Site are prohibited;

(6) Use of groundwater underlying the Site without treatment rendering it safe for its intended use is prohibited;

(7) All future activities on the Site that will disturb residual soil/fill must be conducted pursuant to the Soil/Materials Management provisions of the SMP, or otherwise approved by OER;

(8) The Site is intended to be used for restricted commercial use and will not be used for a higher level of use without prior approval by OER.

7.6 INSPECTIONS

Engineering Controls and Institutional Controls will be inspected on a regular basis and certified periodically as described below. Inspections will include routine evaluation and periodic inspection by custodial and maintenance staff to identify obvious signs of potential failure of system components (i.e., cracks or fissures in the foundation or building slab, erosion of cover soils, Active SSDS alarm warnings, etc.) and periodic inspections by PE/QEP personnel for the purpose of certification of the performance of EC's and IC's. Periodic inspections by custodial/maintenance staff will check to insure that the Active SSDS is operating and look for signs of failure of this and other systems. PE/QEP will provide training for custodial/maintenance staff on appropriate inspection methods. The periodic inspections by the PE/QEP will evaluate the following:

- If Engineering Controls or Institutional Controls employed at the Site continue to perform as designed and continue to be protective of human health and the environment;
- If anything has occurred that impairs the ability of the Engineering Controls or Institutional Controls to protect public health and the environment;
- If changes are needed to the remedial systems or controls;
- If compliance with this SMP has been maintained;
- If site records are complete and up to date; and
- General Site conditions at the time of inspection.

In addition, if an emergency occurs, such as a natural disaster, or if an unforeseen failure of any of the Engineering Controls occurs, an inspection of the Site will be performed within 30 days to evaluate the Engineering Controls and a letter report of findings will be submitted to OER.

7.7 INSPECTION OF COMPOSITE COVER SYSTEM

The composite cover system will be inspected visually. Any disturbances or deficiencies will be remediated.

7.8 INSPECTION OF VAPOR BARRIER SYSTEM

The basement area will be visually inspected for signs of deterioration, cracks, etc that may indicate damage to the vapor barrier.

7.9 INSPECTION OF ACTIVE SUB-SLAB DEPRESSURIZATION SYSTEM

The blower for the SSDS will be inspected monthly, the manometer readings will be recorded. Regular maintenance of fittings, parts, electrical will be conducted as necessary. Annual inspections will be certified by custodial/maintenance staff and certification records and monthly readings will be maintained in files onsite. The records will be inspected by PE/QEP and the annual certifications by custodial/maintenance staff will be included in the PE/QEPs Inspection and Certification Report to OER.

7.10 SITE USE PROHIBITIONS

Inspections to evaluate the status of site use prohibitions will include an evaluation of whether there is vegetable gardening or farming in residual soil/fill; whether groundwater underlying the site has been used without treatment rendering it safe for its intended use; whether activities that have disturbed site soil/fill have been conducted pursuant to the Soil/Material Management provisions of the SMP, or otherwise approved by OER; and whether the site has been used for a higher level of use other than the restricted commercial use addressed by the Remedial Action.

7.11 INSPECTION AND CERTIFICATION LETTER REPORT

Results of inspections performed during a reporting period and certification of inspection and performance of all Engineering Controls and Institutional Controls will be included in an Inspection and Certification Letter Report to be submitted July 30, 2018 (for the reporting period calendar years 2015-2017), and every three years thereafter (for the reporting period consisting of the three prior calendar years). Inspection and Certification Reports will cover all calendar years since the prior reporting period. Inspection and Certification Letter Reports will be submitted to OER in digital format.

The Certification Letter Report will include, at a minimum:

- Date of inspections;
- Personnel conducting inspections;
- Description of the inspection activities performed;
- Any observations, conclusions, or recommendations;
- Copy of all inspection forms for custodial/maintenance staff and PE/QEP;
- Copy of inspection certification forms executed by custodial/maintenance staff
- A determination as to whether groundwater plume conditions, if any, have changed since the last reporting event; and
- Certification of the performance of Engineering Controls and Institutional Controls, as discussed below.

The certification of the performance of EC's and IC's will establish:

- If Engineering Controls or Institutional Controls employed at the Site continue to be in place and perform as designed and continue to be protective of human health and the environment;
- If anything has occurred that impairs the ability of Engineering Controls or Institutional Controls to protect public health and the environment;
- If changes are needed to the remedial systems or controls;
- If compliance with this Site Management Plan has been maintained;
- If vegetable gardening and farming in residual soils has been prevented;
- If groundwater underlying the Site is being utilized without treatment rendering it safe for the intended purpose has been prevented;

- If activities on the Site that have disturbed residual soil/fill material have been in accordance with the Soil/Materials Management Plan in this SMP;
- If the Site has been used for a higher level of use other than the restricted commercial use addressed by the Remedial Action;
- If site records are complete and up to date;
- If the Site continues to be registered as an E-Designated property by the NYC Department of Buildings; OER may enter the Site upon notice for the purpose of evaluating the performance of EC's and IC's.

7.12 NOTIFICATIONS

Notifications will be submitted by the property owner to OER as described below:

- 60-day advance notice of any proposed changes in Site use, such as an upgrade from existing use to residential use that was not contemplated is the Remedial Action.
- Notice within 14 days of any emergency, such as a fire, flood, or earthquake that has the potential to reduce the effectiveness of Engineering Controls in place at the Site.

7.13 SOIL/MATERIALS MANAGEMENT PLAN

Any future intrusive work that will disturb residual soil/fill beneath the property, including modifications or repairs to the existing composite cover system, will be performed in compliance with this Soil/Materials Management Plan (SMMP) in Appendix A. Intrusive work will also be conducted in accordance with the procedures defined in the Community Air Monitoring Plan (CAMP) included as Appendix B in this plan and a Construction Health and Safety Plan (HASP). The HASP is the responsibility of the property owner and should be in compliance with NYSDEC DER-10 Technical Guide and 29 CFR 1910 and 1926, and all other applicable Federal, State and City regulations. Intrusive construction work should be compliant with this SMMP and described in the next Inspection and Certification Letter Report.

7.14 CONTINGENCY PLAN

Emergency Telephone Numbers

In the event of any emergency condition pertaining to these remedial systems, the Owner's representative(s) should contact the appropriate parties from the contact list below. Prompt contact should also be made to Matt Boeckel. These emergency contact lists must be maintained in an easily accessible location at the Site.

Emergency Contact Numbers

Medical, Fire, and Police:	911
One Call Center: 3 day notice required for utility markout	(800) 272-4480
Poison Control Center:	(800) 222-1222
Pollution Toxic Chemical Oil Spills:	(800) 424-8802
NYSDEC Spills Hotline	(800) 457-7362

Contact Numbers Matthew Boeckel	631-249-3150
NYC Office of Environmental Remediation	(212) 788-8841; 311

8.0 SUSTAINABILITY Report

8.1 RECONTAMINATION CONTROL.

Recontamination can occur after the successful remediation and redevelopment of the site, undermines the value of work performed; and may result in a property that is less protective of public health or the environment. This may necessitate additional cleanup work later that could impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of existing contamination from an off-site source. An impermeable asphalt and composite cover was placed on the exterior portions of the site and the basement of the building was fitted with a new poured concrete slab. The area of the site that utilizes recontamination controls under this plan is 100%.

8.2 PAPERLESS BROWNFIELD CLEANUP PROGRAM.

Oliver Stumm participated in OER's Paperless Voluntary Cleanup Program. Under this program, submission of electronic documents replaced submission of hard copies for the review of project documents, communications and milestone reports. A best estimate of the mass (pounds) of paper saved under this plan is twenty-five.

8.3 LOW-ENERGY PROJECT MANAGEMENT PROGRAM.

Oliver Stumm participated in OER's low-energy project management program. Under this program, whenever possible, meetings were held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation. A gross estimate of the number of miles of personal transportation that was conserved in this process is 500.

8.4 TREES AND PLANTINGS.

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

number of trees planted as part of this redevelopment is currently unknown.

FIGURES

Tyree Environmental Corporation

Phone: (631) 249-3150 Fax: (631) 249-3281

208 Route 109

Farmingdale, New York 11735

Figure 1 – Location Map	Project No. 12EHAZ318K
Commercial Property	Date: December 20, 2012
125-137 Berry Street	Client: Tibetan LLC
Brooklyn, New York	

Tyree Environmental Corporation

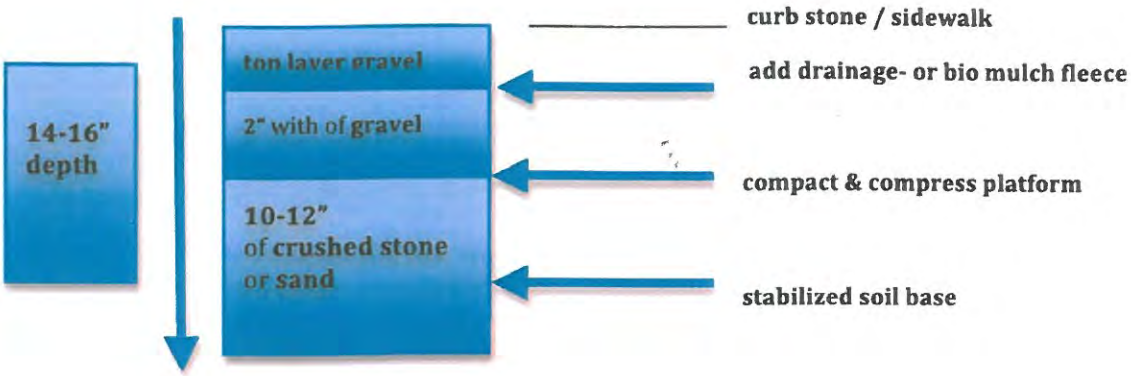
Phone: (631) 249-3150 Fax: (631) 249-3281

208 Route 109

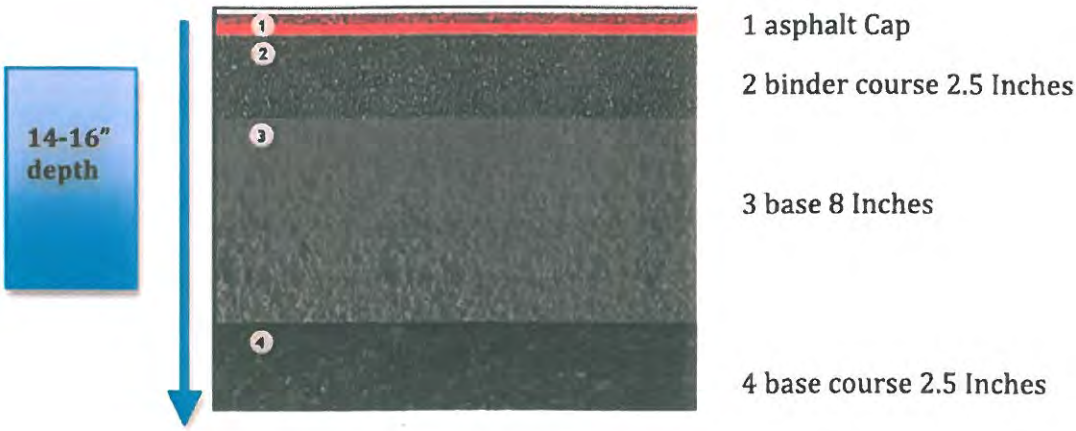
Farmingdale, New York 11735

Figure 2 – Site Boundary Map	Project No. 12EHAZ318K
Commercial Property	Date: December 21, 2012
125-137 Berry Street	Client: Tibetan LLC
Brooklyn, New York	

Gravel



Asphalt



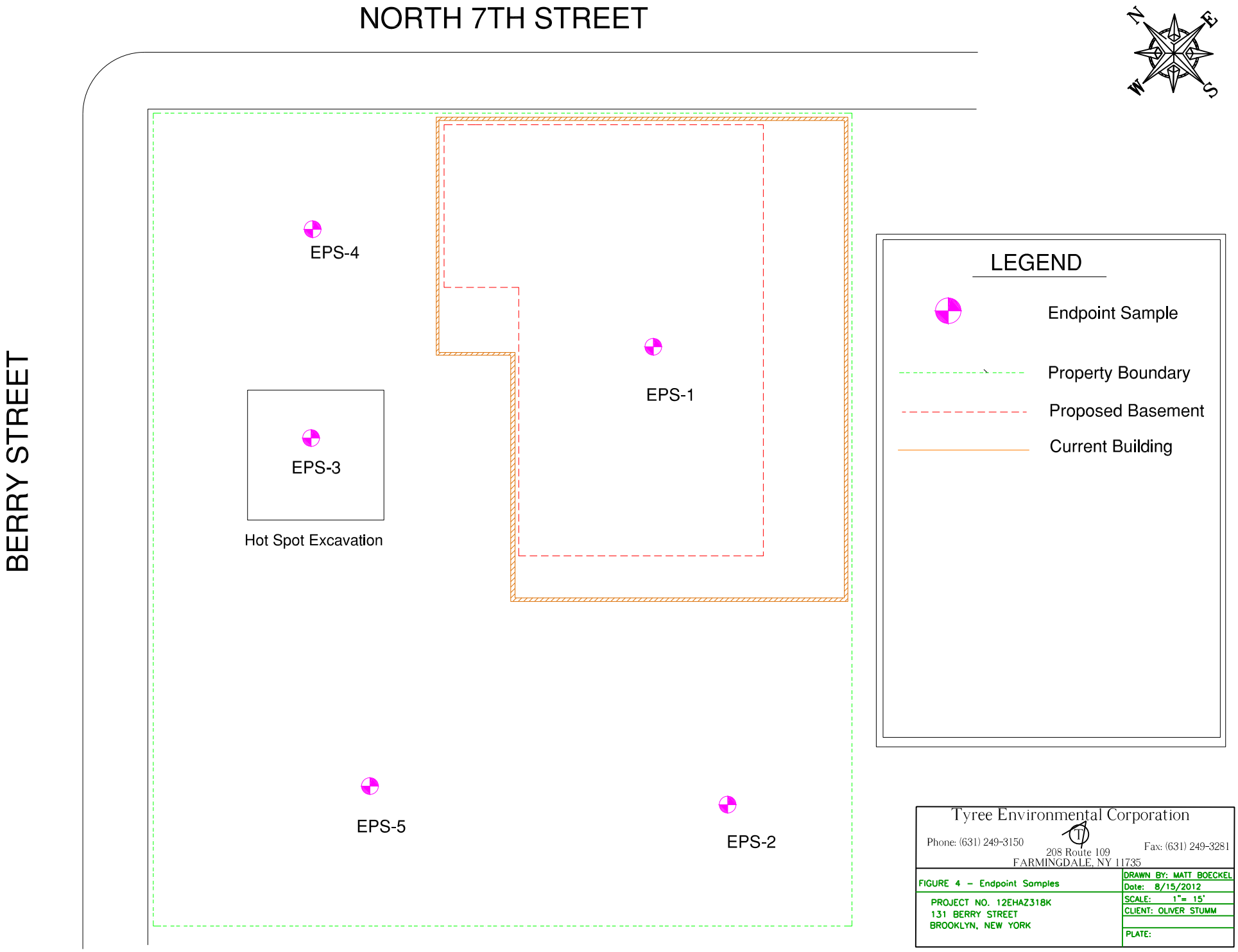
Tyree Environmental Corporation

Phone: (631) 249-3150 Fax: (631) 249-3281

208 Route 109

Farmingdale, New York 11735

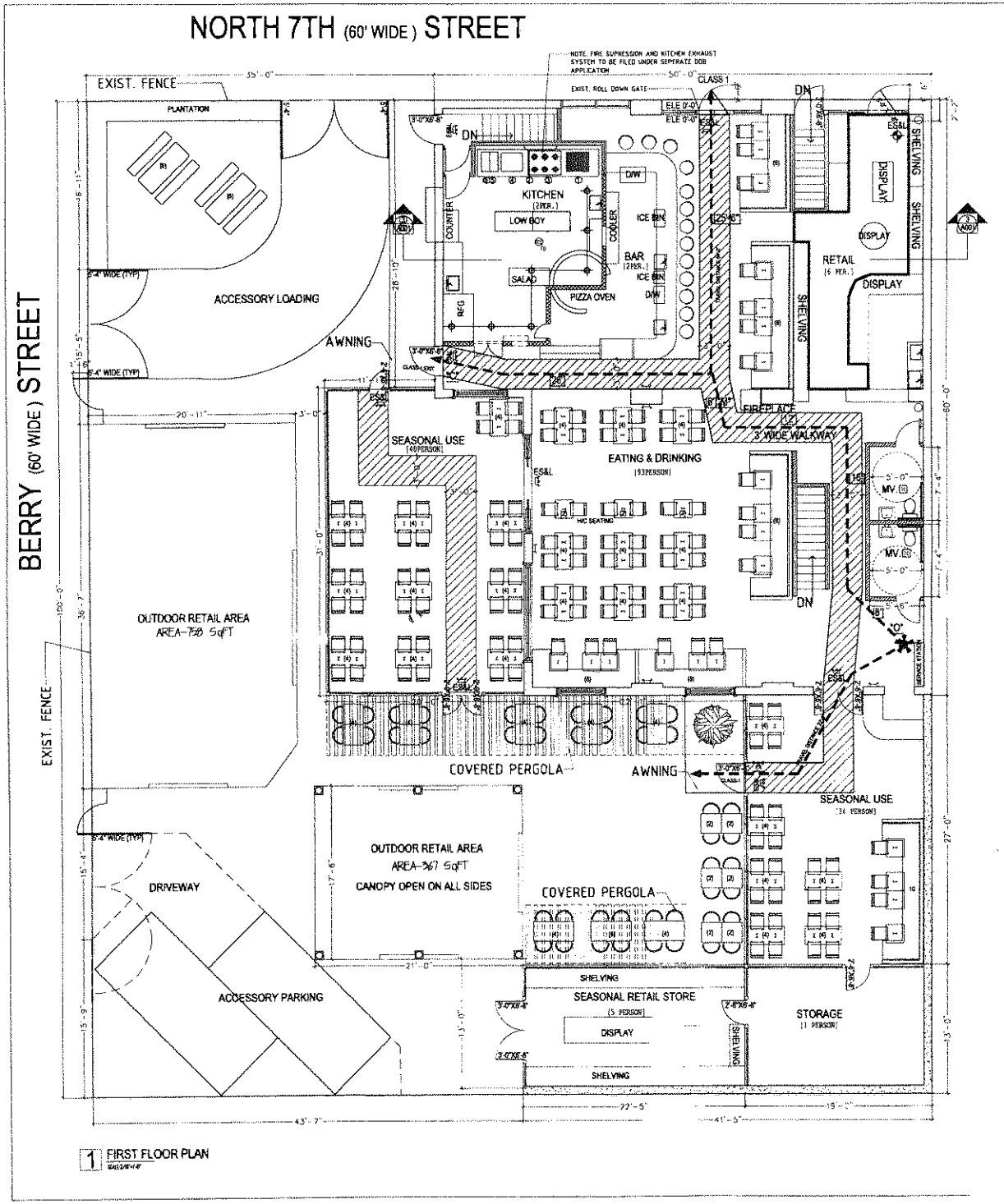
Figure 3 – Grading Diagram	Project No. 12EHAZ318K
Commercial Property 125-137 Berry Street Brooklyn, New York	Date: August 13, 2012 Client: Tibetan LLC



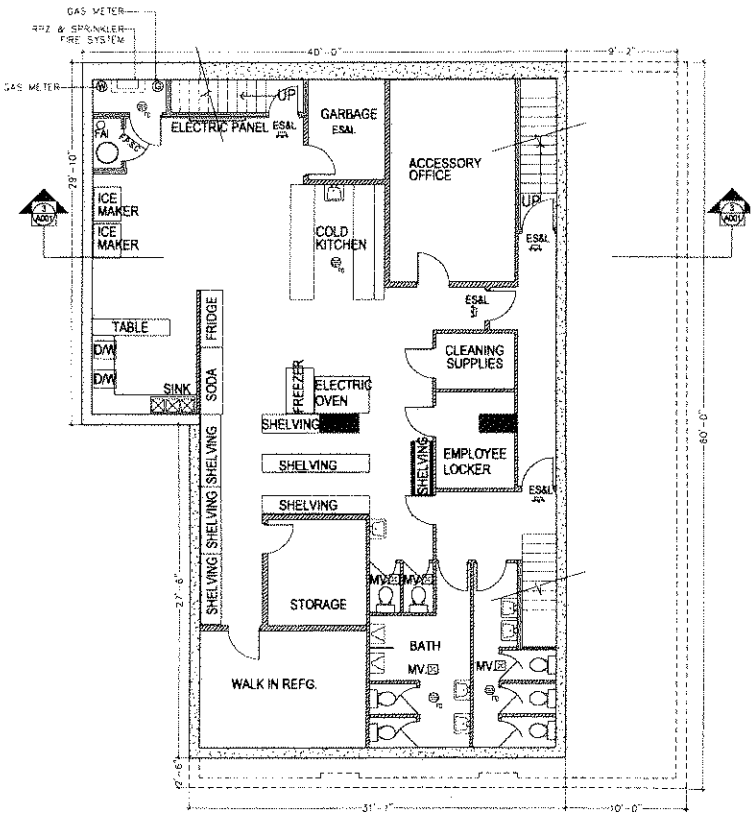
Tyree Environmental Corporation

Phone: (631) 249-3150 208 Route 109 Fax: (631) 249-3281
FARMINGDALE, NY 11735

FIGURE 4 – Endpoint Samples	DRAWN BY: MATT BOECKEL
	Date: 8/15/2012
PROJECT NO. 12EHAZ318K	SCALE: 1"= 15'
131 BERRY STREET	CLIENT: OLIVER STUMM
BROOKLYN, NEW YORK	
	PLATE:



1 FIRST FLOOR PLAN



1 CELLAR FLOOR PLAN

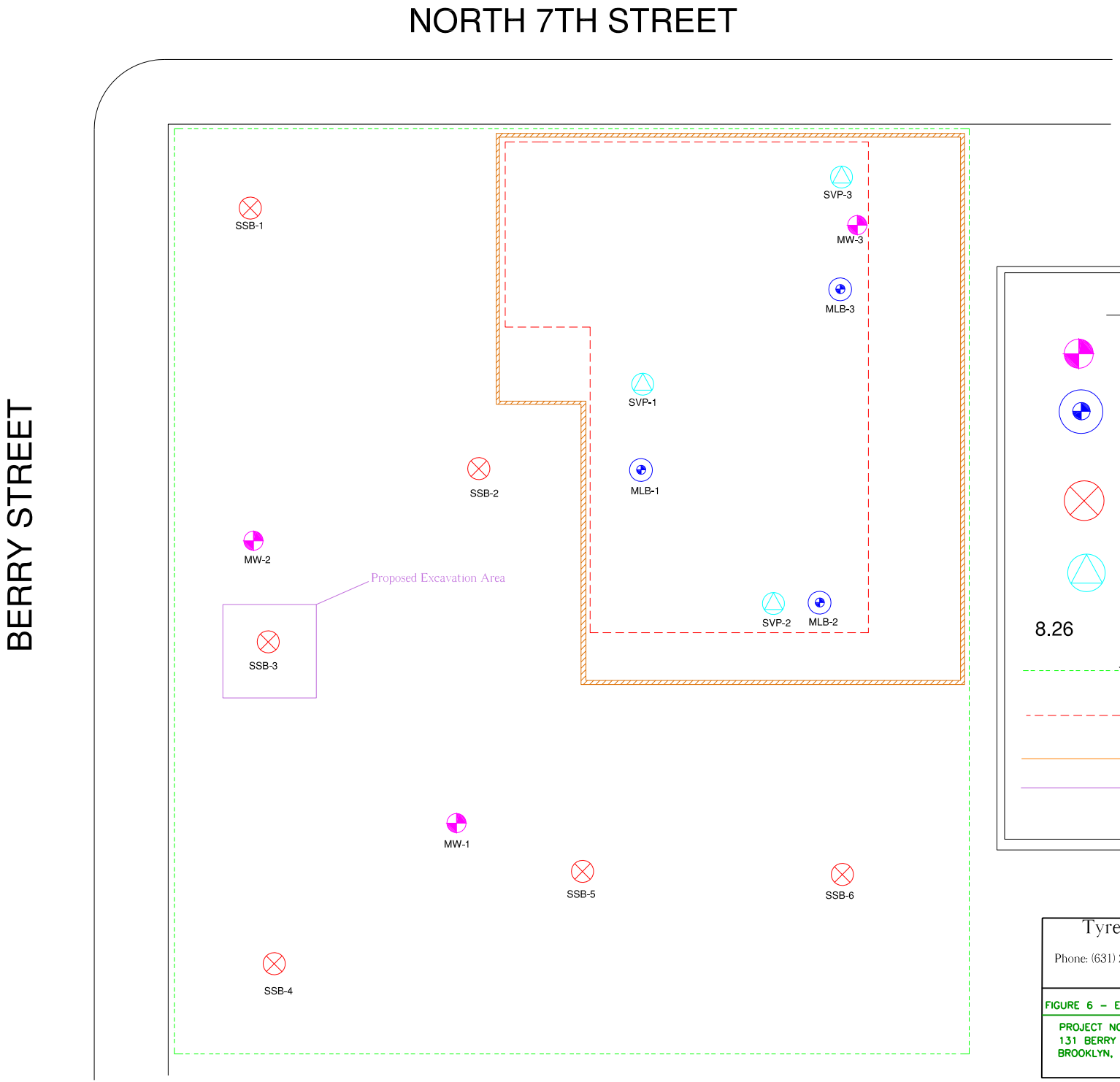
Tyree Environmental Corporation

Phone: (631) 249-3150 Fax: (631) 249-3281

208 Route 109

Farmingdale, New York 11735

Figure 5 – Site Development Plan	Project No. 12EHAZ318K
Commercial Property 125-137 Berry Street Brooklyn, New York	Date: August 13, 2012 Client: Tibetan LLC



LEGEND

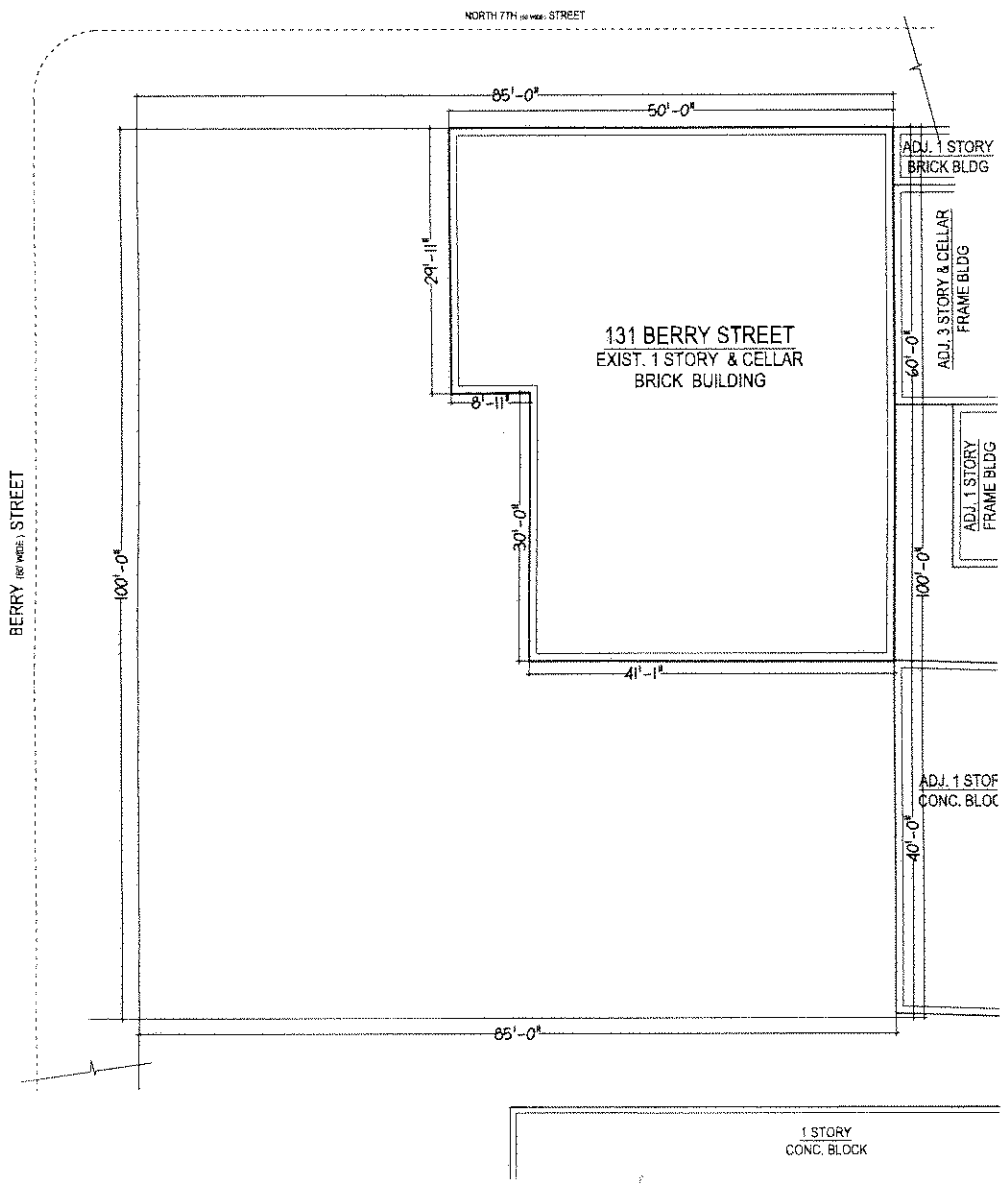
- Monitoring Well
- Multi-Level Soil Boring (0-2' & 10-12')
- Surface Soil Boring (0-2')
- Soil Vapor (10-12')
- 8.26 Groundwater Elevation (amsl)
- Property Boundary
- Proposed Basement
- Current Building
- Proposed Excavation Area

Tyree Environmental Corporation
Phone: (631) 249-3150
208 Route 109
FARMINGDALE, NY 11735
Fax: (631) 249-3281

FIGURE 6 – Excavation Plan

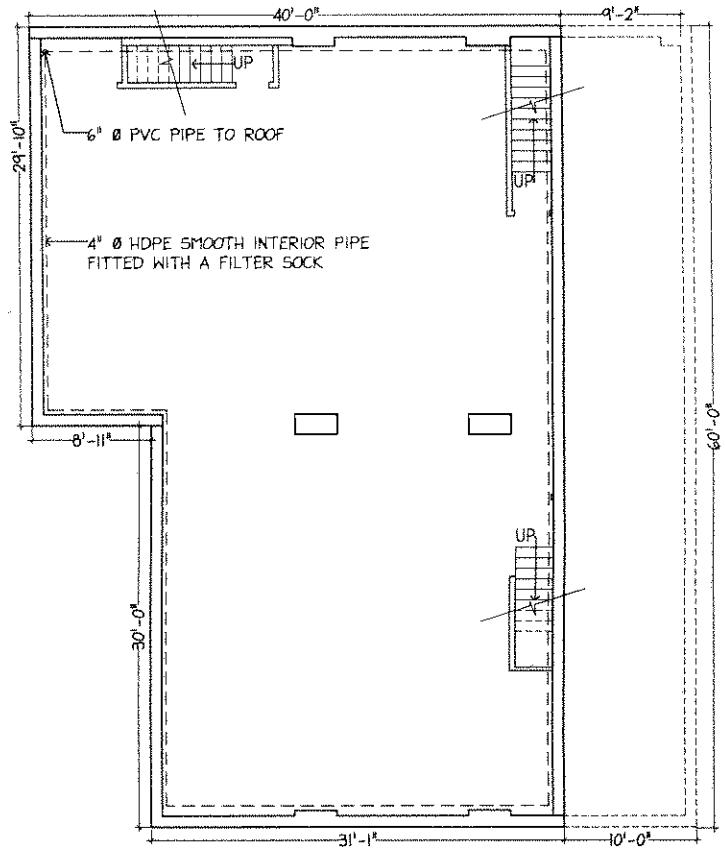
PROJECT NO. 12EHAZ318K
131 BERRY STREET
BROOKLYN, NEW YORK

DRAWN BY: MATT BOECKEL
Date: 8/15/2012
SCALE: 1"= 15'
CLIENT: OLIVER STUMM
PLATE:



1 PLOT PLAN

SCALE: 1/16"=1'-0"



2 CELLAR FLOOR PLAN

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

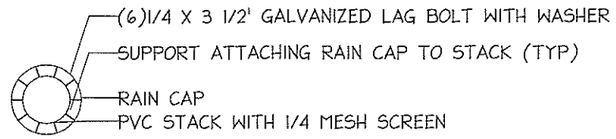
Tyree Environmental Corporation

Phone: (631) 249-3150 Fax: (631) 249-3281

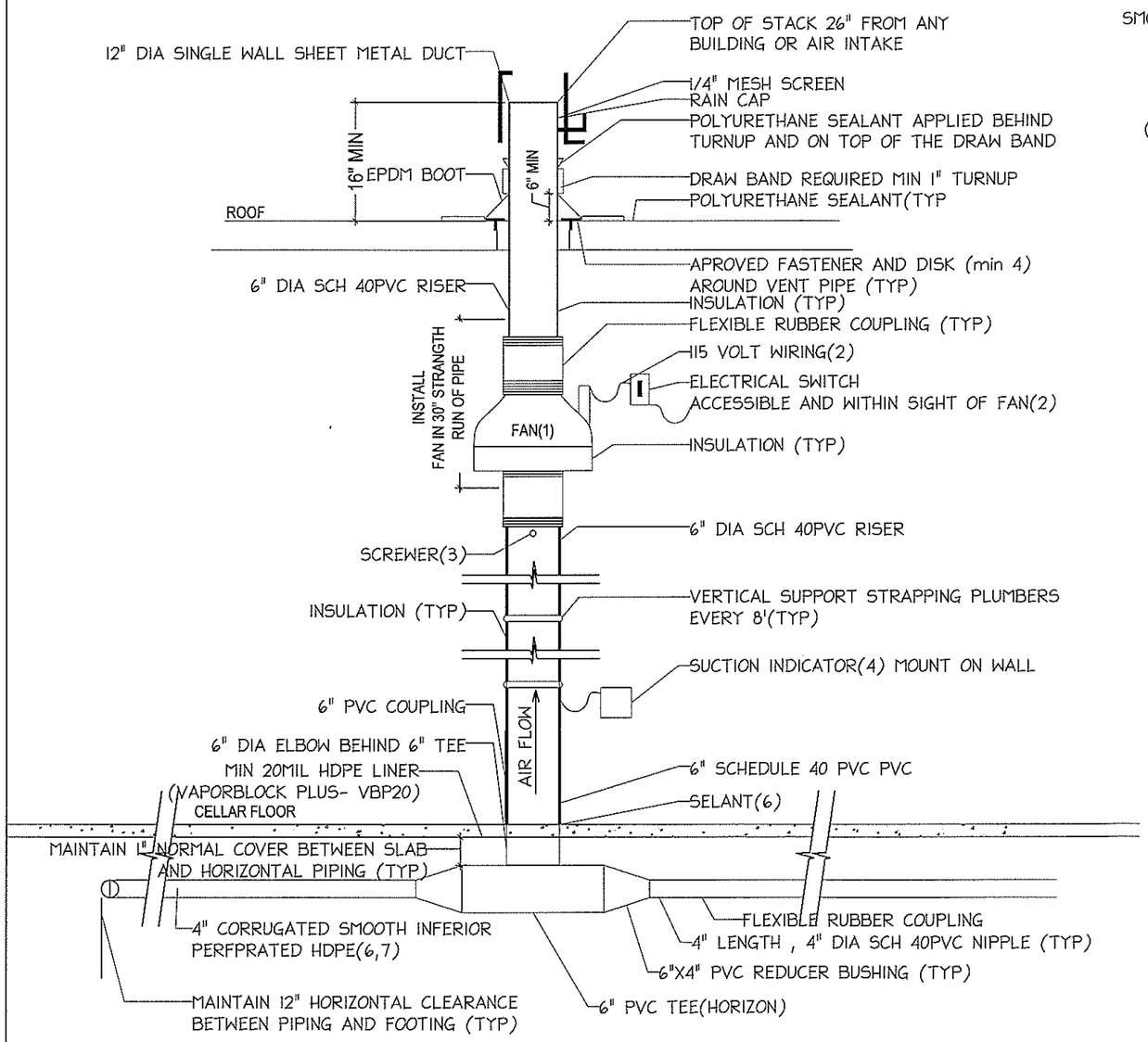
208 Route 109

Farmingdale, New York 11735

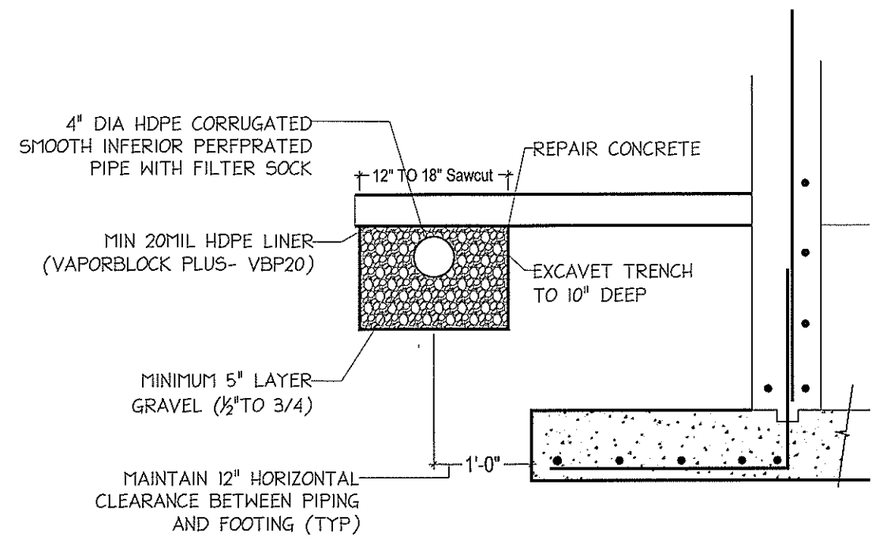
Figure 7 – SSDS Layout	Project No. 12EHAZ318K
Commercial Property	Date: December 21, 2012
125-137 Berry Street	Client: Tibetan LLC
Brooklyn, New York	



1 TOP VIEW RAIN CAP
SCALE: N.T.S



2 SUB-SLAB DEPRESSURIZATION DEATAIL
SCALE: N.T.S



3 SSD Detail
SCALE: N.T.S

Notes:
1. FAN TO BE RADONAWAY HIGH-FLOW IN-LINE FAN. MODEL RP-265 OR APPROVED EQUAL.
2. FAN AND ON/OFF SWITCH TO BE HARDWIRED TOGETHER TO 115 VOLT CIRCUIT.
3. SECURE RUBBER COUPLING WITH SCREW TO PREVENT FAN ASSEMBLY FROM CLIPPING DOWN VERTICAL PIPE.
4. DWYER MAGNEHELIC DIAL TYPE VACUUM GAUGE MODEL-2002-M OR APPROVED EQUAL
5. SEAL OPENNG WITH ELASTOMERIC JOINT SEALANT AS DEFINED IN ASTM C920
6. HIGH DENSITY POLYETHYLENE CORRUGATED PERFORATED PIPE AND N.12 OR APPROVED EQUAL
7. WRAP 4" HDPE PIPE WITH GEOTEXTILE FABRIC. G3E NW4 OR APPROVED EQUAL.
8. ESC MUST PRE-APPROVE ALL FILLMATERIAL BEFORE DELIVERY TO SITE

Project
131 BERRY STREET,
BROOKLYN-11211

BLOCK:# 2327
LOT:# 5
ZONING: R6B(COMMERCIAL OVERLAY-C2-4)
ZONING MAP# 12C

EAB ENGINEERING PC
408 JAY STREET, SUITE-304,
BROOKLYN,NY-11201
Tel: 718-643-9610 ;
FAX: 718-643-9608
email: eabconsultants@aol.com

REVISIONS

NO.	DESCRIPTION	DATE

DRAWING TITLE
SUB-SLAB DEPRESSURIZATION

Date	2.26.13
PROJ. #	00_13
Drawn by	S.A
Chk by	I.I

SEAL & SIGNATURE:
STATE OF NEW YORK
IRAJ ISSAPOUR
070012
LICENSED PROFESSIONAL ENGINEER

Sheet no:
A-001.00
1 OF 1

APPENDIX A

SOIL/MATERIALS MANAGEMENT PLAN

SOIL/MATERIALS MANAGEMENT PLAN

1.1 Soil Screening Methods

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

1.2 Stockpile Methods

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

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

1.3 Characterization of Excavated Materials

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

1.4 Materials Excavation, Load-Out and Departure

The QEP overseeing the remedial action will:

oversee remedial work and the excavation and load-out of excavated material;

ensure that there is a party responsible for the safe execution of invasive and other work performed under this work plan;

ensure that Site development activities and development-related grading cuts will not interfere with, or otherwise impair or compromise the remedial activities proposed in this RAWP;

ensure that the presence of utilities and easements on the Site has been investigated and that any identified risks from work proposed under this plan are properly addressed by appropriate parties;

ensure that all loaded outbound trucks are inspected and cleaned if necessary before leaving the Site;

ensure that all egress points for truck and equipment transport from the Site will be kept clean of Site-derived materials during Site remediation.

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

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

1.5 Off-Site Materials Transport

Loaded vehicles leaving the Site will comply with all applicable materials transportation requirements (including appropriate covering, manifests, and placards) in accordance with applicable laws and regulations, including use of licensed haulers in accordance with 6 NYCRR Part 364. If loads contain wet material capable of causing

leakage from trucks, truck liners will be used. Queuing of trucks will be performed on-Site, when possible in order to minimize off Site disturbance. Off-Site queuing will be minimized.

Outbound truck transport routes are shown on **Figure 9**. This routing takes into account the following factors: (a) limiting transport through residential areas and past sensitive sites; (b) use of mapped truck routes; (c) minimizing off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. To the extent possible, all trucks loaded with Site materials will travel from the Site using these truck routes. Trucks will not stop or idle in the neighborhood after leaving the project Site.

1.6 Materials Disposal Off-Site

The following documentation will be established and reported by the QEP for each disposal destination used in this project to document that the disposal of regulated material exported from the Site conforms with applicable laws and regulations: (1) a letter from the QEP or Enrollee to each disposal facility describing the material to be disposed and requesting written acceptance of the material. This letter will state that material to be disposed is regulated material generated at an environmental remediation Site in Brooklyn, New York under a governmental remediation program. The letter will provide the project identity and the name and phone number of the PE/QEP or Enrollee. The letter will include as an attachment a summary of all chemical data for the material being transported; and (2) a letter from each disposal facility stating it is in receipt of the correspondence (1, above) and is approved to accept the material. These documents will be included in the RAR.

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

All impacted soil/fill or other waste excavated and removed from the Site will be managed as regulated material and will be disposed in accordance with applicable laws

and regulations. Historic fill and contaminated soils taken off-Site will be handled as solid waste and will not be disposed at a Part 360-16 Registration Facility (also known as a Soil Recycling Facility).

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

1.7 Materials Reuse On-Site

Soil and fill that is derived from the property that meets the soil cleanup objectives established in this plan may be reused on-Site. The soil cleanup objectives for on-Site reuse are listed in Table 1. 'Reuse on-Site' means material that is excavated during the remedy or development, does not leave the property, and is relocated within the same property and on comparable soil/fill material, and addressed pursuant to the NYC BCP agreement subject to Engineering and Institutional Controls. The QEP will ensure that reused materials are segregated from other materials to be exported from the Site and that procedures defined for material reuse in this RAWP are followed. The expected location for placement of reused material is along the perimeter of the site boundary.

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

1.8 Demarcation

After completion of hotspot removal and any other invasive remedial activities, and prior to backfilling, the top of the residual soil/fill will be defined by one of three methods: (1) placement of a demarcation layer. The demarcation layer will consist of geosynthetic fencing or equivalent material to be placed on the surface of residual soil/fill

to provide an observable reference layer. A description or map of the approximate depth of the demarcation layer will be provided in the SMP; or (2) a land survey of the top elevation of residual soil/fill before the placement of cover soils, pavement and associated sub-soils, or other materials or structures or, (3) all materials beneath the approved cover will be considered impacted and subject to site management after the remedy is complete. Demarcation may be established by one or any combination of these three methods. As appropriate, a map showing the method of demarcation for the Site and all associated documentation will be presented in the RAR.

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

1.9 import of Backfill Soil from Off-Site Sources

This Section presents the requirements for imported fill materials to be used below the cover layer and within the clean soil cover layer. All imported soils will meet OER-approved backfill and cover soil quality objectives for this Site. The backfill and cover soil quality objectives are listed in Table 1.

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

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

Clean soil from construction projects at non-industrial sites in compliance with applicable laws and regulations;

Clean soil from roadway or other transportation-related projects in compliance with applicable laws and regulations;

Clean recycled concrete aggregate (RCA) from facilities permitted or registered by the regulations of NYS DEC.

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

Source Screening and Testing

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

Trucks with imported fill material will be in compliance with applicable laws and regulations and will enter the Site at designated locations;

The PE/QEP is responsible to ensure that every truck load of imported material is inspected for evidence of contamination; and

Fill material will be free of solid waste including pavement materials, debris, stumps, roots, and other organic matter, as well as ashes, oil, perishables or foreign matter.

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

Recycled concrete aggregate (RCA) will be imported from facilities permitted or registered by NYSDEC. Facilities will be identified in the RAR. A PE/QEP is responsible to ensure that the facility is compliant with 6NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from

compliant facilities will not require additional testing, unless required by NYSDEC under its terms for operation of the facility. RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 Fluids Management

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

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

1.11 Storm-water Pollution Prevention

Applicable laws and regulations pertaining to storm-water pollution prevention will be addressed during the remedial program. Erosion and sediment control measures identified in this RAWP (silt fences and barriers, and hay bale checks) will be installed around the entire perimeter of the remedial construction area and inspected once a week and after every storm event to ensure that they are operating appropriately. Discharge locations will be inspected to determine whether erosion control measures are effective in preventing significant impacts to receptors. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. All necessary repairs shall be made immediately. Accumulated sediments will be removed as required

to keep the barrier and hay bale check functional. Undercutting or erosion of the silt fence toe anchor will be repaired immediately with appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 Contingency Plan

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

1.13 Odor, Dust and Nuisance Control

Odor Control

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

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

Dust Control

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

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

Use of properly anchored tarps to cover stockpiles.

Exercise extra care during dry and high-wind periods.

Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface.

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

Other Nuisances

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

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

APPENDIX B

COMMUNITY AIR MONITORING PLAN

COMMUNITY AIR MONITORING PLAN

Real-time air monitoring for volatile organic compounds (VOCs) and particulate levels at the perimeter of the exclusion zone or work area will be performed. Continuous onitoring will be performed for all ground intrusive activities and during the handling of contaminated or potentially contaminated media. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pit excavation or trenching, and the installation of soil borings or monitoring wells. Periodic monitoring for VOCs will be performed during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection, for instance, will consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. Depending upon the proximity of potentially exposed individuals, continuous monitoring may be performed during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence. Exceedences of action levels observed during performance of the Community Air Monitoring Plan (CAMP) will be reported to the OER Project Manager and included in the Daily Report.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below. • If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring. • If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average. • If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown. All 15-minute readings must be recorded and be available for OER personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities. • If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m3 above the upwind level and provided that no visible dust is migrating from the work area.
• If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m3 above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m3 of the upwind level and in preventing visible dust migration. All readings will be recorded an a log will be maintained.

APPENDIX C

AIR MONITORING LOGS

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 3 / 26 / 2013

Time	Location	Reading	Notes
9 30	Upwind	0.0	Cloudy 45°
9:30	Downwind	0.0	
9:45	UW	0.1	
9:45	DW	0.0	
10 00	UW	0.0	
	DW	0.0	
10:15	UW DW	0.0 0.0	
10:30	UW DW	0.0 0.0	
10:45	UW DW	0.0 0.0	
11:00	UW DW	0.0 0.0	
11:15	UW DW	0.0 0.0	
11:30	UW DW	0.2 0.0	
11:45	UW DW	0.0 0.0	
12:00	UW DW	0.3 0.0	
12-1	Lunch		
1:00	UW DW	0.0 0.0	
1:15	UW DW	0.0 0.0	
1:30	UW DW	0.0 0.0	Not excavating Pouring cement
1:45	UW DW	0.0 0.0	Pouring cement
2:00	UW DW	0.0 0.0	
2:15	UW DW	0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 3 / 26 / 2013

Time	Location	Reading	Notes
2:30	UW DW	0.0 0.0	
2:45	UW DW	0.0 0.0	
3:00	UW DW	0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 3 / 27 / 2013

Time	Location	Reading	Notes
8:00	Soil pile UP/Down	0.0 0.1	wind blowing west
8:15	UP DN	0.0 0.0	
8:30	UP DN	0.0 0.1	
8:45	UP DN	0.0 0.0	
9:00	UP DN	0.0 0.0	
9:15	UP DN	0.0 0.0	
9:30	UP DN	0.0 0.0	
9:45	UP DN	0.0 0.0	
10:00	UP DN	0.0 0.0	
10:15	UP DN	0.1 0.0	
10:30	UP DN	0.1 0.1	
10:45	UP DN	0.1 0.1	
11:00	UP DN	0.0 0.0	
11:15	UP DN	0.0 0.0	
11:30	UP DN	0.0 0.0	Excavation is stopped for cement

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 3 / 28 / 2013

Time	Location	Reading	Notes
8:00	Soil pile UP/DN	0.0 0.0	
8:15	UP DN	0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.1 0.1	
10:15		0.0 0.1	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	
12:30		0.0 0.0	
12:45		0.0 0.0	Excavation has stopped waiting for Cement

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 3 / 29 / 2013

Time	Location	Reading	Notes
8:00	Soil Pile U/D	0.0 0.0	All work being Done inside
8:15	U D	0.0 0.0	
8:30	U D	0.0 0.0	
8:45	U D	0.0 0.0	
9:00	U D	0.0 0.0	
9:15	U D	0.0 0.0	
9:30	U D	0.0 0.0	
9:45	U D	0.0 0.0	
10:00	U D	0.0 0.0	
10:15	U D	0.0 0.0	
10:30	U D	0.0 0.0	
10:45	U D	0.0 0.0	
11:00	U D	0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	Inside now
12:30		0.0 0.0	only Bracing Colum no Excavation
12:45			
1:00			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 1 / 2013

Time	Location	Reading	Notes
7:00	Soil pile up/DN	0.0 0.0	start of Soil Pile Load out
7:15	U D	0.0 0.1	
7:30	U D	0.0 0.1	
7:45		0.0 0.2	
8:00		0.0 0.3	
8:15		0.0 0.3	
8:30		0.0 0.3	
8:45		0.0 0.2	
9:00		0.0 0.4	
9:15		0.0 0.3	
9:30		0.0 0.2	
9:45		0.0 0.2	
10:00		0.0 0.3	
10:15		0.0 0.3	
10:30		0.0 0.4	
10:45		0.0 0.3	
11:00		0.0 0.2	
11:15		0.0 0.2	
11:30		0.0 0.1	
11:45		0.0 0.1	
12:00		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 1 / 2013

Time	Location	Reading	Notes
12:15	U D	0.0 0.0	
12:30	U D	0.0 0.0	Crew stopped
12:45	U D	0.0 0.0	Trucking ended today
1:00	U D	0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 2 / 2013

Time	Location	Reading	Notes
7:30	Soil pile	0.0 0.0	
7:45		0.0 0.0	
8:00		0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	No Excavation
9:30		0.0 0.0	Waiting for Trucks
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	Pouring cement
10:30		0.1 0.2	
10:45		0.1 0.1	interior Excavation to Pile
11:00		0.1 0.1	
11:15			
11:30			
11:45			
12:00			
12:15			
12:30			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 3 / 2013

Time	Location	Reading	Notes
7:30	Soil Pile UP/DN	0.0 0.0	Waiting for Trucks
7:45	U D	0.0 0.0	
8:00	U D	0.0 0.2	
8:15	U D	0.0 0.2	
8:30	U D	0.0 0.5	
8:45	U D	0.0 0.6	
9:00	U D	0.1 0.6	
9:15	U D	0.1 0.6	
9:30	U D	0.1 0.5	
9:45	U D	0.1 0.6	
10:00	U D	0.2 0.2	
10:15	U D	0.1 0.3	
10:30	U D	0.2 0.1	
10:45	U D	0.1 0.1	
11:00	U D	0.2 0.1	
11:15	U D	0.1 0.1	
11:30	U D	0.1 0.1	
11:45	U D	0.0 0.0	
12:00	U D	0.1 0.0	Lunch
12:15	U D	0.0 0.0	
12:30	U D	0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 3 / 2013

Time	Location	Reading	Notes
12:45	soil pile	0.0 0.1	
1:00		0.0 0.1	
1:15		0.1 0.1	
1:30		0.3 0.1	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 4 / 2013

Time	Location	Reading	Notes
7:30		0.0 0.0	
7:45		0.0 0.0	
8:00		0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.1 0.1	
9:00		0.1 0.2	
9:15		0.2 0.2	
9:30		0.1 0.2	
9:45		0.1 0.1	
10:00		0.2 0.1	
10:15		0.3 0.1	
10:30		0.1 0.2	
10:45		0.0 0.0	
11:00		0.1 0.2	
11:15		0.1 0.3	
11:30		0.1 0.2	
11:45		0.1 0.1	
12:00		0.0 0.1	Lunch
12:15		0.0 0.0	No more Excavation
12:30		0.0 0.0	today.

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 5 / 2013

Time	Location	Reading	Notes
8:00	South East wall	0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.1	
10:15		0.0 0.1	
10:30		0.0 0.1	
10:45		0.0 0.1	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	
12:30		0.0 0.0	
12:45		0.0 0.0	
1:00		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 8 / 2013

Time	Location	Reading	Notes
9:30	soil pile	0.0 0.1	Started bringing soil out side
9:45		0.0 0.3	
10:00		0.0 0.5	
10:15		0.0 0.6	
10:30		0.0 0.6	
10:45		0.1 0.6	
11:00		0.0 0.3	
11:15		0.1 0.2	
11:30		0.0 0.3	
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	Lunch
1:00		0.1 0.4	Setting forms No excavation

AIR MONITORING LOG

Site Name: 131 Berry Street

Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K

Sampler Name: Rick Wilson

Date: 4 / 9 / 2013

Time	Location	Reading	Notes
8:00		0.0	
8:15		0.0	
8:30		0.0	
8:45		0.0	
9:00		0.0	
9:15		0.0	
9:30		0.0	
9:45		0.0	
10:00		0.0	
10:15		0.0	
10:30		0.0	
10:45		0.0	
11:00		0.4	
11:15		0.0	
11:30		0.0	
11:45		0.0	
12:00		0.0	
12:15		0.0	
12:30		0.0	
12:45		0.0	
1:00		0.4	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 9 / 2013

Time	Location	Reading	Notes
1:15		0.0	
1:30		0.0	
1:45		0.0	
2:00		0.0	
2:15		0.0	
2:30		0.0	
2:45		0.0	
3:00		0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 10 / 2013

Time	Location	Reading	Notes
7:30	Soil Pile	0.0 0.0	
7:45		0.0 0.0	
8:00		0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	Pouring Cement
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	
12:30		0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 /11 / 2013

Time	Location	Reading	Notes
8:00			
8:15			Pouring
8:30			Footings in
8:45			south yard
9:00			
9:15			
9:30			
9:45			
10:00			
10:15			
10:30			
10:45			
11:00			
11:15			
11:30			
11:45			
12:00			
12:15			
12:30			
12:45			
1:00			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 11 / 2013

Time	Location	Reading	Notes
1:15		0.0 0.0	
1:30		0.0 0.0	
1:45		0.0 0.0	
2:00		0.0 0.0	
2:15		0.0 0.0	
2:30		0.0 0.0	
2:45		0.0 0.0	End of Day
3:00			
3:15			
3:30			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 12 / 2013

Time	Location	Reading	Notes
8:00		0.0	Heavy Rain
8:15		0.0	Only
8:30		0.0	Setting and
8:45		0.0	pouring pins
9:00		0.0	inside
9:15		0.0	
9:30		0.0	Early day
9:45		0.0	
10:00		0.0	
10:15		0.0	
10:30		0.0	
10:45		0.0	
11:00		0.0	
11:15		0.0	
11:30		0.0	
11:45		0.0	
12:00		0.0	
12:15		0.0	
12:30		0.0	
12:45		0.0	
1:00		0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4/12 /2013

Time	Location	Reading	Notes
1:15		0.0 0.0	
1:30		0.0 0.0	
1:45		0.0 0.0	
2:00		0.0 0.0	Stop work early
2:15			
2:30			
2:45			
3:00			
3:15			
3:30			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 15 / 2013

Time	Location	Reading	Notes
8:00		0.0	Yard still muddy
8:15		0.0	from rain
8:30		0.0	Friday
8:45		0.0	
9:00		0.0	
9:15		0.0	
9:30		0.0	
9:45		0.0	
10:00		0.0	
10:15		0.0	
10:30		0.0	
10:45		0.0	
11:00		0.0	
11:15		0.0	
11:30		0.0	
11:45		0.0	
12:00		0.0	
12:15		0.0	Lunch
12:30		0.0	
12:45		0.0	
1:00		0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 15 / 2013

Time	Location	Reading	Notes
1:15		0.0 0.0	
1:30		0.0 0.0	
1:45		0.0 0.0	
2:00		0.0 0.0	
2:15		0.0 0.0	
2:30		0.0 0.0	End of day
2:45			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 16 / 2013

Time	Location	Reading	Notes
8:00		0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	
11:45		0.0 0.0	
12:00		0.0 0.0	Lunch
12:15		0.0 0.0	
12:30		0.0 0.0	
12:45		0.0 0.3	Wind Gusts
1:00		0.0 0.3	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 16 / 2013

Time	Location	Reading	Notes
1:15		0.0 0.0	
1:30		0.0 0.1	
1:45		0.0 0.0	
2:00		0.0 0.2	
2:15		0.0 0.3	
2:30			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 17 / 2013

Time	Location	Reading	Notes
8:00	Yard outside	0.0 0.0	Pouring Concrete
8:15		0.0 0.0	Setting forms
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	
12:30		0.0 0.0	Lunch
12:45		0.0 0.0	
1:00		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 17 / 2013

Time	Location	Reading	Notes
1:15		0.0 0.0	
1:30		0.0 0.0	
1:45		0.0 0.0	
2:00		0.0 0.0	
2:15		0.0 0.0	
2:30		0.0 0.0	
2:45		0.0 0.0	
3:00		0.0 0.0	
3:15		0.0 0.0	
3:30		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 18 / 2013

Time	Location	Reading	Notes
8:00		0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	
12:30		0.0 0.0	
12:45		0.0 0.0	
1:00		0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 18 / 2013

Time	Location	Reading	Notes
1:15		0.0 0.0	
1:30		0.0 0.0	
1:45		0.0 0.0	
2:00		0.0 0.0	
2:15		0.0 0.0	
2:30		0.0 0.0	
2:45		0.0 0.0	
3:00		0.0 0.0	
3:15		0.0 0.0	
3:30		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 19 / 2013

Time	Location	Reading	Notes
8:00		0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30			
11:45			
12:00			
12:15			
12:30			
12:45			
1:00			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 22 / 2013

Time	Location	Reading	Notes
8:00	South Alleyard	0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.1	
11:00		0.0 0.1	
11:15		0.1 0.4	Loading Trailers for transport
11:30		0.3 0.4	
11:45		0.0 0.3	
12:00		0.0 0.0	
12:15		0.0 0.0	
12:30		0.0 0.0	
12:45		0.0 0.0	
1:00		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 /23 / 2013

Time	Location	Reading	Notes
1:15		0.0 0.0	
1:30		0.0 0.0	
1:45		0.0 0.0	
2:00		0.0 0.0	
2:15		0.0 0.0	
2:30		0.0 0.0	
2:45		0.0 0.0	
3:00		0.0 0.0	
3:15		0.0 0.0	
3:30		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 23 / 2013

Time	Location	Reading	Notes
8:00		0.0 0.1	
8:15		0.0 0.5	Loading Trucks
8:30		0.0 0.6	
8:45		0.0 0.6	
9:00		0.0 0.2	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	
12:30		0.0 0.0	
12:45		0.0 0.0	
1:00		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 23 / 2013

Time	Location	Reading	Notes
1:00		0.0 0.0	
1:15		0.0 0.0	
1:30		0.0 0.0	
1:45		0.0 0.0	
2:00		0.0 0.0	
2:15		0.0 0.0	
2:30		0.0 0.0	
2:45		0.0 0.0	
3:00		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 24 / 2013

Time	Location	Reading	Notes
8:00	Yard N S	0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.1 0.3	
9:00		0.0 0.4	
9:15		0.1 0.1	
9:30		0.1 0.7	
9:45		0.0 0.1	
10:00		0.0 0.1	
10:15		0.0 0.1	
10:30		0.0 0.1	Hot Spot
10:45		0.1 0.5	Clean up
11:00		0.0 0.6	
11:15		0.0 0.7	
11:30		0.0 0.6	
11:45		0.0 0.3	
12:00		0.0 0.0	
12:15		0.1 0.0	
12:30		0.1 0.0	
12:45		0.1 0.1	
1:00		0.0 0.1	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 24 / 2013

Time	Location	Reading	Notes
1:15		0.0 0.0	
1:30		0.0 0.0	
1:45		0.0 0.0	
2:00		0.0 0.0	
2:15		0.0 0.0	
2:30		0.0 0.0	
2:45		0.0 0.0	
3:00		0.0 0.0	
3:15			
3:30			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 25 / 2013

Time	Location	Reading	Notes
8:00	North yard South yard	0.0 0.0	No excavation Today
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	
12:30		0.0 0.0	
12:45		0.0 0.0	
1:00		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 25 / 2013

Time	Location	Reading	Notes
1:15	North y South y	0.0 0.0	
1:30		0.0 0.0	
1:45		0.0 0.0	
2:00		0.0 0.0	
2:15			
2:30			
2:45			
3:00			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 26 / 2013

Time	Location	Reading	Notes
8:00	North South yard	0.0 0.0	
8:15		0.0 0.0	
8:30		0.1 0.0	
8:45		0.0 0.2	
9:00		0.0 0.0	
9:15		0.1 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	
12:30		0.0 0.0	
12:45		0.0 0.0	
1:00		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 26 / 2013

Time	Location	Reading	Notes
1:15	North South	0.0 0.0	
1:30		0.0 0.0	
1:45			
2:00			
2:15			
2:30			
2:45			
3:00			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 29 / 2013

Time	Location	Reading	Notes
8:00	North South	0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.0 0.0	
11:15		0.0 0.0	
11:30		0.0 0.0	
11:45		0.0 0.0	
12:00		0.0 0.0	
12:15		0.0 0.0	
12:30		0.0 0.0	
12:45		0.0 0.0	
1:00		0.0 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 29 / 2013

Time	Location	Reading	Notes
1:15		0.0 0.0	
1:30		0.0 0.0	
1:45		0.0 0.0	
2:00		0.0 0.0	
2:15		0.0 0.0	
2:30		0.0 0.0	
2:45			
3:00			

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 30 / 2013

Time	Location	Reading	Notes
8:00		0.0 0.0	
8:15		0.0 0.0	
8:30		0.0 0.0	
8:45		0.0 0.0	
9:00		0.0 0.0	
9:15		0.0 0.0	
9:30		0.0 0.0	
9:45		0.0 0.0	
10:00		0.0 0.0	
10:15		0.0 0.0	
10:30		0.0 0.0	
10:45		0.0 0.0	
11:00		0.1 0.1	
11:15		0.2 0.1	
11:30		0.1 0.1	
11:45		0.2 0.1	
12:00		0.2 0.1	
12:15		0.2 0.1	
12:30		0.2 0.0	
12:45		0.2 0.1	
1:00		0.1 0.0	

AIR MONITORING LOG

Site Name: 131 Berry Street Location: 131 Berry Street, Brooklyn, New York

Project Number: 13CVCP112K Sampler Name: Rick Wilson Date: 4 / 30 / 2013

Time	Location	Reading	Notes
1:15		0.2 0.1	
1:30			
1:45			
2:00			
2:15			
2:30			
2:45			
3:00			

APPENDIX D

DAILY AND MONTLY REPORTS TO OER

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	3-26
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp.
208 Route 109
Farmingdale, New York 11735

Contractor: Biltmore Contracting Inc.
331 West Merrick Road
Valley Stream, New York 11580

Safety Officer: Rick Wilson

Work Activities Performed (Since Last Report):

Excavation of soil to underpin, Bracing of colum base. Under pinning of south wall. 200 yards of soil is stock piled and tarped as of 3:30 pm

Working In Grid #: 2 and 4 soil is stock piled in grid #6

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Problems Encountered:

No problems to report

Planned Activities for Next Week:

To continue the under pinning.

 File Name: _____

									Example:	
Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
Totals (trucks, cu.yds.)										

 File Name: _____

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	3-27-12
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Inc. 331 West Merrick Road Valley Stream, New York 11580	

Work Activities Performed (Since Last Report): Working on south wall underpin and west colum. North wall pin.

Working In Grid #: 4 and 2

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report): Air and VOC are good

Problems Encountered: No problems to report

Planned Activities for Next Week:

Continue the underpin and start to transport the soil.

 File Name: _____

Example:

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid Or Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. Or Gallons
Totals (trucks, cu.yds.)										

N

W

E

S

 File Name: _____

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	3-28-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Inc. 331 West Merrick Road Valley Stream, New York 11580	

Work Activities Performed (Since Last Report): moving bracing from West colum to Bruce East colum, Pinning south end and North end. Excavation stopped at 12:45pm waiting for cement to pour Northwest 1/3 pin and South wall pins.

Working In Grid #: 2 and 4

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Problems Encountered: No problems to report

Planned Activities for Next Week: Start Excavation to interior grade. Continue underpinning North and west walls.

 File Name: _____

									Example:	
Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
Totals (trucks, cu.yds.)										

 File Name: _____

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	3-29-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Inc. 331 West Merrick Road Valley Stream, New York 11580	

Work Activities Performed (Since Last Report):

Do 1/2 pins on North wall. Brace East Colum.

Working In Grid #: 2 and 4

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Problems Encountered:

Planned Activities for Next Week:

Underpinning and Footing for East wall

 File Name: _____

									Example:	
Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
Totals (trucks, cu.yds.)										

 File Name: _____

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-1-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Inc. 331 West Merrick Road Valley Stream, New York 11580	

Work Activities Performed (Since Last Report):

Footing for East Column

Working In Grid #: 2 and 6

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Problems Encountered:

Planned Activities for Next Week:

Continue under pinning and start footings

 File Name: _____

NYDEC#

Facility # Name/ location type of waste	44W13 Soil Solid		Solid		Solid		Liquid		Example: Solid Or Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. Or Gallons
	7	35								
Totals (trucks, cu.yds.)	7	245								

 File Name: _____

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-2-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Inc. 331 West Merrick Road Valley Stream, New York 11580	

Work Activities Performed (Since Last Report):

Continuing East colum. interior Excavation
worked half day No truck comming

Working In Grid #: 214

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Problems Encountered:

Planned Activities for Next Week:

Underpin North and West

 File Name: _____

									Example:	
Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
Totals (trucks, cu.yds.)										

 File Name: _____

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-3
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp.
208 Route 109
Farmingdale, New York 11735

Contractor: Biltmore Contracting Inc.
331 West Merrick Road
Valley Stream, New York 11580

Safety Officer: Rick Wilson

Work Activities Performed (Since Last Report):

Preparing the east wall. Interior excavation. Poured North East Corner Footing

Working In Grid #: 2, 4, 6 soil pile is in #6

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Problems Encountered:

NONE

Planned Activities for Next Week:

more under pinning

 File Name: _____

									Example:	
Facility # Name/ location type of waste	Soil Solid		Solid		Solid		Liquid		Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds	Trucks	Cu. Yds.	Trucks	Cu Yds	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	7	35								
Totals (trucks, cu.yds.)	7	245								

 File Name: _____

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-4-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Inc. 331 West Merrick Road Valley Stream, New York 11580	

Work Activities Performed (Since Last Report): Setting Forms for NE wall corner Excavating interior for East Wall Footing Poured 20' of East wall and 20' more Footing

Working In Grid #: #2 #4 #6

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Problems Encountered:

Planned Activities for Next Week:

 File Name: _____

4-4-13

Example:

Facility # Name/ location type of waste	Soil Solid		Solid		Solid		Liquid		Solid Or Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. Or Gallons
	6	35								
Totals (trucks, cu.yds.)	13	210								

 File Name: _____

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-5-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp.
208 Route 109
Farmingdale, New York 11735

Contractor: Biltmore Contracting Inc.
331 West Merrick Road
Valley Stream, New York 11580

Safety Officer: Rick Wilson

Work Activities Performed (Since Last Report):

Poured interior wall 20', Dug footings outer East wall and partial south wall.

Working In Grid #: 2, 4 + 6

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Problems Encountered:

Planned Activities for Next Week:

Pour outer walls, interior demolition of old wall on North east section

 File Name: _____

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-8
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp.
208 Route 109
Farmingdale, New York 11735

Contractor: Biltmore Contracting Inc.
331 West Merrick Road
Valley Stream, New York 11580

Safety Officer: Rick Wilson

Work Activities Performed (Since Last Report):

settings forms for East and South walls, inside and outside

Working In Grid #: 2, 4, 6

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Problems Encountered:

NONE

Planned Activities for Next Week:

more under pinning

 File Name: _____

DAILY STATUS REPORT

Prepared By:

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

VCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-9
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp.
208 Route 109
Farmingdale, New York 11735

Contractor: Biltmore Contracting Inc.
331 West Merrick Road
Valley Stream, New York 11580

Safety Officer: Rick Wilson

Work Activities Performed (Since Last Report): Pooring cement for outside East and south walls, Setting forms for inside East and South walls. underpin North east corner.

Working in Grid #: 2, 4 + 6

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Good

Problems Encountered:

Planned Activities for Next Week:

Continue underpin inside

 File Name: _____

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-10-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report):

Setting Forms on south inside walls.

Underpinning north west corner

Working In Grid #: 2,4,6

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

very low dust, no fumes

Problems Encountered:

none

Planned Activities for Next Week:

grade beams in south yard. more underpin

Example:

Facility # Name/ location type of waste	Soil & Rock Solid		Solid		Solid		Liquid		###### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	2	35								
Totals (trucks, cu.yds.)	2	75								

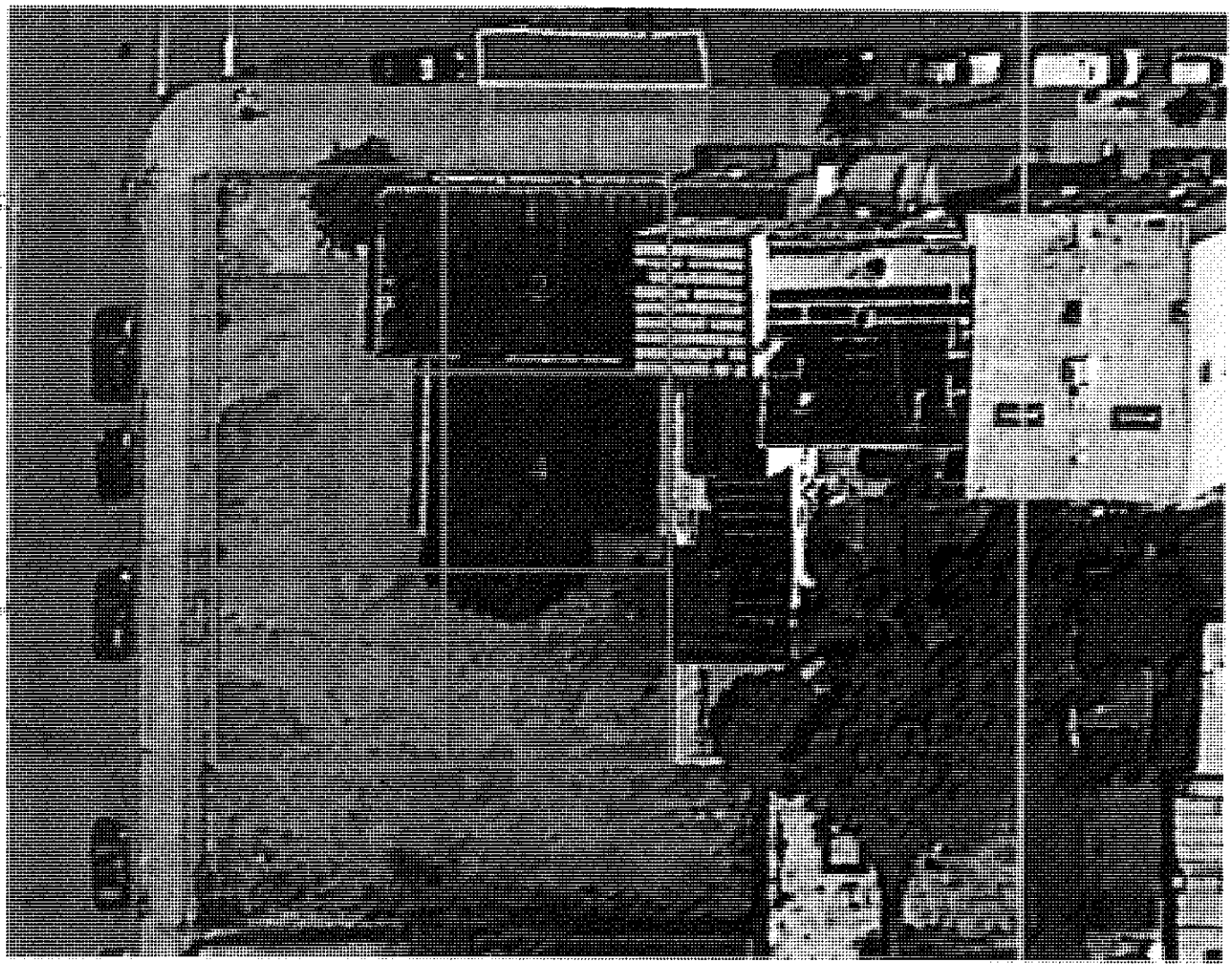


Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-11-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report):

Underpin the inside northwest corner footing for the interior wall. Pour footings for the grade beams in the south east yard area.

Working In Grid #: 2,4,6

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

Rainy no dust measured.

Problems Encountered:

none

Planned Activities for Next Week: Grade beams in the south yard. Pouring the Northwest walls. More under pinning inside.

									Example:	
Facility # Name/ location type of waste	# 44W13 HRVIP Soil & Rock		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum solis trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	7	35								
Totals (trucks, cu.yds.)	20	700								

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-12-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report):

Heavy rain.

No work performed

Working In Grid #: 2,4,6

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

Problems Encountered:

none

Planned Activities for Next Week:

Example:

Facility # Name/ location type of waste	Soil & Rock Solid		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	0	0								
Totals (trucks, cu.yds.)	0	0								

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-15-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report):

Setting grade beam forms in the southeast yard area. Setting forms in the northwest corner inside. Pouring cement.

Working In Grid #: 1,2,6

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

very low dust, no fumes

Problems Encountered:

none

Planned Activities for Next Week:

More grade beams in south yard. more underpinning

									Example:	
Facility # Name/ location type of waste	# 44W13 HRVIP Soil & Rock		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	2	35								
Totals (trucks, cu.yds.)	22	770								

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-16-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report):

Setting Forms for interior north openings. Footings for northwest interior walls. Pouring concrete. Underpin center post for west doors.

Working In Grid #: 1, 2,3,4,6

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

very low dust, no fumes

Problems Encountered:

none

Planned Activities for Next Week:

continue underpinning.

										Example:
Facility # Name/ location type of waste	# 44W13 HRVIP Soil & Rock		Solid		Solid		Liquid			###### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	0	0								
Totals (trucks, cu.yds.)	22	770								

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-17-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report):

Underpin remaining of post on west side. Footing in the south yard. Installation of insulation.

Working In Grid #: 1, 2,3,4,6

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

very low dust, no fumes

Problems Encountered:

none

Planned Activities for Next Week:

Final walls..

									Example:	
Facility # Name/ location type of waste	# 44W13 HRVIP Soil & Rock		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	0	0								
Totals (trucks, cu.yds.)	22	770								

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-18-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report):

Installation of insulation and vapor barrier. Backfill southeast yard. Set forms for west walls

Working In Grid #: 1, 2,4,6

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

very low dust, no fumes

Problems Encountered:

none

Planned Activities for Next Week:

outside walls and footings.

									Example:	
Facility # Name/ location type of waste	# 44W13 HRVIP Soil & Rock		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	0	0								
Totals (trucks, cu.yds.).	22	770								

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-19-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report): Grading inside floor. Setting forms for south wall footings. Pouring concrete for north and west walls.

Working In Grid #: 1, 2,4,6

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

very low dust, no fumes

Problems Encountered:

none

Planned Activities for Next Week:

get gravel for fill

									Example:	
Facility # Name/ location type of waste	# 44W13 HRVIP Soil & Rock		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	0	0								
Totals (trucks, cu.yds.)	22	770								

 File Name: 131 Berry Street

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-22-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report): Setting forms and pouring pads for steel inside. Pouring footings in south yard. Load out of soil pile.

Working In Grid #: 1, 2,4,5,6

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

very low dust, no fumes

Problems Encountered:

none

Planned Activities for Next Week:

Meet with trades for site visits.

										Example:
Facility # Name/ location type of waste	# 44W13 HRVIP Soil & Rock		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	3	35								
Totals (trucks, cu.yds.)	225	875								

 File Name: 131 Berry Street

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-23-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report): Load out of soil pile. Grading of building interior.

Working In Grid #: 1, 2,3,4,

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

very low dust, no fumes

Problems Encountered:

none

Planned Activities for Next Week:

Back filling. May be do the hot spots..

										Example:
Facility # Name/ location type of waste	# 44W13 HRVIP Soil & Rock		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	3	35								
Totals (trucks, cu.yds.)	228	980								

 File Name: 131 Berry Street

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-24-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report): Pour concrete for the last of the basement walls. Set and pour the last 2 piers inside,

Working In Grid #: 3,4,

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

very low dust, no fumes

Problems Encountered:

none

Planned Activities for Next Week:

Back filling. ..

										Example:
Facility # Name/ location type of waste	# 44W13 HRVIP Soil & Rock		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	3	35								
Totals (trucks, cu.yds.)	228	980								

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-26-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report): Site Cleanup of excess materials.

Working In Grid #: 3,4

Samples Collected (Since Last Report):

none

Air Monitoring (Since Last Report):

very low dust, no fumes

Problems Encountered:

none

Planned Activities for Next Week: Backfill west opening. Start to complete the outside footings.

									Example:	
Facility # Name/ location type of waste	# 44W13 HRVIP Soil & Rock		Soil to Clean Earth Carteret, NJ Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
	3	35	1	25						
Totals (trucks, cu.yds.)	228	980	1	25						

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-29-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report): relocate fence for yard work. Excavate southwest yard for footings.

Working In Grid #: 5

Samples Collected (Since Last Report):
Tyree collected during hot spot excavation.

Air Monitoring (Since Last Report):

Very little dust noted

Problems Encountered:

none

Planned Activities for Next Week: start interior construction.

										Example:
Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
Totals (trucks, cu.yds.)										

 File Name: 131 Berry Street

Photo Log

Photo 1 –	

Photo 2 –	
Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	4-30-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report): excavation of southwest yard for footings. Set footings and pour concrete in the same area.

Working In Grid #: 5

Samples Collected (Since Last Report):
Tyree sampled the hot spot for end point awaiting results.

Air Monitoring (Since Last Report):
Very little dust noted. Gas levels still at 0.0

Problems Encountered:

none

Planned Activities for Next Week:

Start interior construction.

Example:

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid Or Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. Or Gallons
Totals (trucks, cu.yds.)										

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	5-1-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	

Work Activities Performed (Since Last Report): Finish set forms in southwest yard. Pour concrete wall.

Working In Grid #: 5

Samples Collected (Since Last Report):

Air Monitoring (Since Last Report):

Very low dust. No harmful fumes found.

Problems Encountered:
none

Planned Activities for Next Week: Construct CMU walls.

									Example:	
Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
Totals (trucks, cu.yds.)										

Photo Log

Photo 1 –	

Photo 2 –	
Photo 3 –	

DAILY STATUS REPORT

Prepared By: Rick Wilson

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

BCP Project No:	13CVCP112K	E-Number:	12EHAZ318K	Date:	5-2-13
Project Name:	131 Berry Street				

Consultant: Tyree Environmental Corp. 208 Route 109 Farmingdale, New York, 11735	Safety Officer: Rick Wilson
Contractor: Biltmore Contracting Co. 331 West Merrick Road Valley Stream, New York, 11580	
Work Activities Performed (Since Last Report): Strip forms and clean job site .	
Working In Grid #: 5	

Samples Collected (Since Last Report):
Air Monitoring (Since Last Report): Very low dust. No harmful fumes found.
Problems Encountered: none
Planned Activities for Next Week: Construct CMU walls. WE ARE NOT WORKING ON 5-3-13

Example:

File Name: 131 Berry Street

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		####### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid *Or* Liquid	
Today (trucks, cu.yds.)	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. *Or* Gallons
Totals (trucks, cu.yds.)										

Photo Log

Photo 1 –	
Photo 2 –	

Photo 3 –	

APPENDIX E

DISPOSAL FACILITY APPROVAL LETTERS

CLEANEARTH

Forging smarter, greener solutions.

April 9, 2013

Mr. Ray Rizzo
Rizzo Environmental Services
54-01 43rd Street 2nd Floor
Maspeth, NY 11378

RE: Letter of Acceptance for 131 Berry Street, Brooklyn, NY 11211

Dear Mr. Rizzo,

Clean Earth of Carteret, Inc. (CEC) is pleased to provide you with this acceptance letter for the soil material being generated from the site referenced above. We reviewed the Laboratory analysis performed by Environmental Quality Services, Inc. (EQS order no: 1207346) representing the project soil material for offsite disposal. Based on our review, soil material represented by waste class samples meets our facility requirement and therefore, can be accepted at CEC! CEC's acceptance criteria limits us to accept only Non Hazardous petroleum (<1% by volume) impacted soils into our facility. Any soils with free petroleum product or liquids, sludge, or hazardous waste cannot be accepted.

Please note that provided laboratory data package is missing RCRA characteristics and TPH analysis. Our facility is permitted to analyze missing parameters by collecting soil samples from incoming loads. CEC will amend the invoice accordingly. Please provide the approval number when scheduling and include the grid no. on all manifests when shipping soils to CEC. Please be advised that should the material be found to be non-conforming based on our facility permit requirements, CEC will contact you to discuss next steps.

If you should have any questions or require any additional information, please call me at (732) 541-8909.

Sincerely,
Clean Earth, Inc.

John Eshelman
Operations Manager

Hudson River Views Industrial Park Registered Construction and Demolition Debris Recycling Facility

45 Holt Drive
Stony Point, New York 10980
NYSDEC Registration # 44W13

Prepared by:
Scott Taylor
Taylord Environment, Inc.
24 Wing Ave., Dover Plains, New York 12522

Acceptance Letter for:
Dr. James M. Cervino January 23rd 2013
Restoration & Conservation, LLC
9-22 119th, Street College Point, New York 11316

Waste Generator:
Tibetan, LLC
417 Lafayette Street
New York, New York

Waste Location: 131 Berry Street, Brooklyn, New York, NYCOER#13CVCP112K

Hudson River Views Park (HRVIP) understands that construction at the subject site generated historic urban fill. Laboratory analyses, as well as visual and olfactory observations of the subject material are sufficient to gain approval to import materials from the subject site to HRVIP, except materials represented by SSB-3 & SSB-2 (0' – 2'). The laboratory analysis show concentrations of target analytes that are below the **NYSDEC-Subpart 375 (b) Residential Restricted Soils Guidance Values** , for all samples reviewed except SSB-3 & SSB-2 (0' – 2'). HRVIP Waste Control requires imported materials to have concentrations of target analytes less then NYSDEC-Subpart 375 (b) Residential Restricted Soils Guidance Values. The approval is based on visual/olfactory inspection of the subject material, laboratory data (EQS, Inc. # 1207346-1 thru 1207346-12, collected July 26, 2012, by Tyree Environmental Corp.

HRVIP is approved by the New York State Department of Environmental Conservation to accept regulated waste from the subject site. The acceptance of materials from the subject site is hased on the following:

1) The generator will source separate materials prior to importation, thereby isolating and discarding all metals, plastics, wood, and diminemas debris. Thereby insuring HRVIP only recieves recognizable, soil, rock, brick, asphalt and concrete. Material transported to HRVIP that exhibit off-specification materials, will be rejected and sent back to the generator site for proper disposal. HRVIP CAN NOT EXCEPT coal ash, MSW ash, and/or other similar material that

contain concentrations of PAH and metals that exceed **NYSDEC-Subpart 375-6.8 (b) Residential Restricted Soils Guidance Values.**

2) Visual inspection of materials awaiting export, from the subject site, by Restoration & Conservation LLC., indicates that the material conforms with the criteria of NYCRR 360-16.1(d)(l)(i).
3) Receipt and review of stockpile characterization samples from Lab results listed above show concentration of target analytes that are below 6 NYCRR Part 375-6.8 (b) Restricted Residential SCOs, except for those material represented by SSB-2 and SSB-3 (0'-2').
4) Our determination that the urban historic fill, although a "regulated waste" from the standpoint of the NYC Voluntary Cleanup Program, complies with the screening criteria in the NYSDEC approved Waste Control Plan for HRVIP

Sincerely,

Scott Taylor
Qualified Environmental Professional/ Site Monitor for HRVIP
Taylord Environment, Inc.

APPENDIX F

WASTE DISPOSAL MANIFESTS

Restoration & Conservation LLC
917.620.5287

Manifest # № 1201

MANIFEST

Generator

Generator Name [illegible] LLC

Address [illegible]

Phone #

Contractor Name Bilmore

Address [illegible]

Phone #

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 properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name [illegible] LLC

Signature

Shipment Date

Site Location

Job Name [illegible]

Address [illegible]

Transporter

Truck Name

Truck No.

Driver Name (Print)

Vehicle Lic No./ State

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature

Shipment Date

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature

Shipment Date

Material Type and Destination

[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.

Signature

Receipt Date

427363

Almar Supplies
5705 47th Street
Maspeth, New York 11378

VIA Bilmore

20

M

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire Hrs.

Accepted by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNEI

Restoration & Conservation LLC

917.620.5287

Manifest # № 1210

MANIFEST

Generator

Generator Name: Turner LLC

Contractor Name: Atlantic Coast

Address: 131 Berry St

Address: Valley Stream

LI NY

Phone #

Phone #

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 properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name: Turner LLC

Signature

Shipment Date

Site Location

Job Name: 131 Berry St

Address: Brooklyn NY

Transporter

Truck Name: Atlantic Coast

Truck No.

Driver Name (Print)

Vehicle Lic No./ State

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature

Shipment Date

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature

Shipment Date

Material Type and Destination

Fill 1 yd. Recycled 20 lb.

LCC Support 25 lb

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature

Receipt Date

(3)

422661

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA Almar

4/23/20

M Genuino

Berry St / Nutt St

Brooklyn / NY

Truck # (88)	Ticket #	Driver Siddiqui
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		1 Load
On Hire		Hrs.

Accepted by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1199

MANIFEST

Generator

Generator Name Tisbury LLC

Address 131 Berry ST

Phone #

Contractor Name Almar Co.

Address Valley Stream NY

Phone #

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name Tisbury LLC

Signature

Shipment Date

Site Location

Job Name 131 Berry ST

Address Brooklyn NY

Transporter

Truck Name Almar Co.

Truck No.

Driver Name (Print)

Vehicle Lic No./ State

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature

Shipment Date

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature

Shipment Date

Material Type and Destination

HRVP. Remediation 3215
DEC Support 375(D)

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature

Receipt Date

43117

Almar Supplies

5705 47th Street

Maspeth, New York 11378

VIA

20

M

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire / Hrs.

Accepted by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNE

Restoration & Conservation LLC

917.620.5287

Manifest # № 1197

MANIFEST

Generator

Generator Name [illegible] Contractor Name [illegible]

Address [illegible] Address [illegible]

Phone # Phone #

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name [illegible]

Signature Shipment Date

Site Location

Job Name [illegible] Address [illegible]

Transporter

Truck Name [illegible] Truck No.

Driver Name (Print) Vehicle Lic No./ State

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature

Shipment Date

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature

Shipment Date

Material Type and Destination

[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.

Signature Receipt Date

43059

Almar Supplies

5705 47th Street

Maspeth, New York 11378

VIA [illegible]

M [illegible] 4/22/ 20

Truck # 32	Ticket #	Driver [illegible]
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire Hrs.

Accepted by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1196

MANIFEST

Generator

Generator Name [illegible] LLC

Address 131 Berry ST

Phone #

Contractor Name [illegible]

Address Valley Stream CT

Phone #

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name [illegible] LLC

Signature

Shipment Date

Site Location

Job Name 131 Berry ST

Address [illegible]

Transporter

Truck Name [illegible]

Truck No.

Driver Name (Print)

Vehicle Lic No./ State

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature

Shipment Date

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature

Shipment Date

Material Type and Destination

HRVP RECEIVING BOX

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature

Receipt Date

43270

Almar Supplies

5705 47th Street

Maspeth, New York 11378

VIA

20

M

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire Hrs.

Accepted by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # No. 1198

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

430185

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20__

M _____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1165

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

427457

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20

M _____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs. _____

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # NO 1166

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

42282

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20__

M _____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNEI

Restoration & Conservation LLC

917.620.5287

Manifest # № 1165

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

427457

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20__

M _____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # No 1166

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

42282

Almar Supplies

5705 47th Street

Maspeth, New York 11378

VIA _____

_____ 20__

M _____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNEI

Restoration & Conservation LLC

917.620.5287

Manifest # № 1159

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

3119

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20__

M _____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs. _____

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNE

Restoration & Conservation LLC

917.620.5287

Manifest # № 1158

MANIFEST

Generator

Generator Name [illegible] LLC

Address 417 [illegible] St

New York [illegible]

Phone # 212 [illegible]

Contractor Name [illegible]

Address [illegible]

Long Island, NY

Phone # 516 [illegible]

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name Darren Gregory

Signature [illegible] Shipment Date 4/4/12

Site Location

Job Name [illegible] Address [illegible]

Transporter

Truck Name [illegible] Truck No. 78

Driver Name (Print) [illegible] Vehicle Lic No./ State [illegible]

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature [illegible]

Shipment Date [illegible]

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature

Shipment Date

Material Type and Destination

[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.

Signature Receipt Date

To: M.R.C.

426550

Almar Supplies

5705 47th Street

Maspeth, New York 11378

VIA [illegible]

04 04 20 12

M [illegible]

Truck # 78	Ticket #	Driver [illegible]
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		3.5 CY

On Hire Hrs.

Accepted by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGN

Restoration & Conservation LLC

917.620.5287

Manifest # № 1157

MANIFEST

Generator

Generator Name Tibelar LLC

Contractor Name Bulwark

Address 417 Lafayette St New York

Address Vallon Stream Long Island NY

Phone # (212) 460-5500

Phone # 516 466-5005

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name Darren Gerosky

Signature

Shipment Date 4-4-13

Site Location

Job Name Berry Street

Address 81 Berry St. at the corner of Broadway Brooklyn

Transporter

Truck Name

Truck No. 05

Driver Name (Print) JARFIELD

Vehicle Lic No./ State 21815 TR NY

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature

Shipment Date

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature

Shipment Date

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature

Receipt Date

430368

Almar Supplies

5705 47th Street

Maspeth, New York 11378

VIA ALMAR

4-4-2013

M CERVINO TO MBC

BERRY ST & N6 ST

BROOKLYN

Truck # 05	Ticket #	Driver JARFIELD
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal	35 YDS DIRT	
On Hire		Hrs.
Accepted by		

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1156

MANIFEST

Generator

Generator Name Tribeca LLC

Address 417 Lafayette St

New York

Phone # 212 [illegible]

Contractor Name Biltmore

Address [illegible]

[illegible] NY

Phone # [illegible]

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 properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name Darren [illegible]

Signature [illegible] Shipment Date [illegible]

Site Location

Job Name [illegible] Address [illegible]

Transporter

Truck Name [illegible] Truck No. 31

Driver Name (Print) Reynaldo [illegible] Vehicle Lic No./ State [illegible]

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature Reynaldo

Shipment Date

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature

Shipment Date

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature Receipt Date

425367

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA Almar

[illegible] 20

M Leeuwo

131 Berry St Bklyn

Truck # 31	Ticket #	Driver Reynaldo
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal	35 yd	Mix Materie

On Hire Hrs. —

Accepted by Dan [illegible]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC
917.620.5287

Manifest # № 1161

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

43087

Almar Supplies
5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20

M _____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1162

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

422230

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20__

M _____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs. _____

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNE

Restoration & Conservation LLC

917.620.5287

Manifest # № 1149

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

422226

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 9-3 _____ 20

M _____

Truck # 91	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal 35	YARD	
On Hire		Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC
917.620.5287

№ 1150

Manifest # _____

MANIF

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 c
ble state law, is not hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been pro
classified and packaged, and is in proper condition for transportation according to applicable regulations un

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above materi delivered without incident to the des

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true ar

Signature _____ Receipt Date _____

422271

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

M _____ 20

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNE

Restoration & Conservation LLC
917.620.5287

Manifest # № 1151

MANIFEST

Generator

Generator Name [illegible] Contractor Name [illegible]

Address [illegible] Address [illegible]

[illegible] [illegible]

Phone # [illegible] Phone # [illegible]

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name [illegible]

Signature [illegible] Shipment Date [illegible]

Site Location

Job Name [illegible] Address [illegible]

Transporter

Truck Name [illegible] Truck No. [illegible]

Driver Name (Print) [illegible] Vehicle Lic No./ State [illegible]

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature [illegible]

Shipment Date [illegible]

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature [illegible]

Shipment Date [illegible]

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

423969

Almar Supplies
5705 47th Street
Maspeth, New York 11378

VIA [illegible]

[illegible] 20[illegible]

M [illegible]

Truck # [illegible]	Ticket #	Driver [illegible]
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal	[illegible]	

On Hire Hrs.

Accepted by [illegible]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1155

MANIFEST

Generator

Generator Name [illegible] LLC

Address 417 Lafayette St

New York

Phone # (212) [illegible]

Contractor Name [illegible]

Address Valley Stream

Long Island NY

Phone # [illegible]

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 properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name [illegible]

Signature [illegible] Shipment Date [illegible]

Site Location

Job Name [illegible] Address [illegible]

Transporter

Truck Name [illegible] Truck No. 98

Driver Name (Print) [illegible] Vehicle Lic No./ State [illegible]

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature [illegible]

Shipment Date [illegible]

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature [illegible]

Shipment Date [illegible]

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature [illegible] Receipt Date [illegible]

43060

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA [illegible]

M [illegible] 20[illegible]

[illegible] N 6 ST & N 7 ST Brooklyn

To YARD

Truck # 98	Ticket #	Driver Eddy
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		(Thomas)
Dot Blend		
Removal	35 yds	Rough Mat
On Hire		Hrs.

Accepted by [illegible]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC
917.620.5287

Manifest # No. 1154

MANIFEST

Generator

Generator Name [illegible] LLC

Address 417 Lafayette St
New York

Phone # (212) 460-5525

Contractor Name Bilmore

Address Valley Stream
Long Island NY

Phone # (516) 460-5525

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name Orlando Bergoy

Signature [illegible] Shipment Date [illegible]

Site Location

Job Name [illegible] Address [illegible] Williamsburg
Bklyn, New York

Transporter

Truck Name [illegible] Truck No. 50

Driver Name (Print) [illegible] Vehicle Lic No./ State [illegible]

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature [illegible]

Shipment Date [illegible]

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature [illegible]

Shipment Date [illegible]

Material Type and Destination

[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.

Signature [illegible] Receipt Date [illegible]

430869

Almar Supplies
5705 47th Street
Maspeth, New York 11378

VIA Almar

4-3- 20[illegible]

M Bilmore Corp
Bergoy Orlando

Truck # 50	Ticket #	Driver Iman
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal	[illegible]	

On Hire Hrs.

Accepted by [illegible]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1150

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

31196

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20__

M _____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1152

MANIFEST

Generator

Generator Name [illegible] LLC

Contractor Name [illegible]

Address 417 [illegible] St

Address [illegible]

New York

Long Island NY

Phone # [illegible]

Phone # [illegible]

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 properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name [illegible]

Signature [illegible]

Shipment Date [illegible]

Site Location

Job Name [illegible]

Address [illegible]

Transporter

Truck Name [illegible]

Truck No. ~~05~~ 05

Driver Name (Print) GARFIELD

Vehicle Lic No./ State

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature [illegible]

Shipment Date [illegible]

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature

Shipment Date

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature

Receipt Date

43035

Almar Supplies

5705 47th Street

Maspeth, New York 11378

VIA ALMAR

4-3- 2013

M CERVINO

BERRY ST & N7 ST

BROOKLYN

Truck # 05	Ticket #	Driver GARFIELD
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal 35 YDS DIRT		
On Hire		Hrs.

Accepted by [illegible]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1148

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. 91

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date 7/7/13

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

422365

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20

M _____

Truck # 91	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal 35 YARD		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1147

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date 4/1/13

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

422870

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20__

M _____

_____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNE

Restoration & Conservation LLC

917.620.5287

Manifest # № 1146

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

_____ _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

To M.R.C

426539

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

_____ 20__

M _____

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs. _____

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC
917.620.5287

Manifest # № 1145

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

430864

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA Almar

4-1- 20

M Bulkmore Const
Bronx St Bronx

Truck # 36	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC
917.620.5287

Manifest # № 1144

MANIFEST

Generator

Generator Name Tribeca LLC

Contractor Name

Address 41 Lafayette

Address Valley Stream

Long Island NY

Phone #

Phone # 516

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name

Signature

Shipment Date

Site Location

Job Name

Address 31 Berry St

Transporter

Truck Name

Truck No. 20

Driver Name (Print) Ronny

Vehicle Lic No./ State

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature

Shipment Date 4/11/13

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature

Shipment Date

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature

Receipt Date

423649

Almar Supplies
5705 47th Street
Maspeth, New York 11378

VIA

20

M

Truck # 20	Ticket #	Driver Ronny
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire Hrs.

Accepted by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1143

MANIFEST

Generator

Generator Name _____ Contractor Name _____

Address _____ Address _____

Phone # _____ Phone # _____

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 hazerdous waste as defined by 40 CFT Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name _____

Signature _____ Shipment Date _____

Site Location

Job Name _____ Address _____

Transporter

Truck Name _____ Truck No. _____

Driver Name (Print) _____ Vehicle Lic No./ State _____ NY

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature _____

Shipment Date _____

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature _____

Shipment Date _____

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature _____ Receipt Date _____

43012

Almar Supplies

5705 47th Street
Maspeth, New York 11378

VIA _____

M _____ 20__

Truck #	Ticket #	Driver
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal		

On Hire _____ Hrs.

Accepted by _____

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Restoration & Conservation LLC

917.620.5287

Manifest # № 1142

MANIFEST

Generator

Generator Name [illegible] Contractor Name [illegible]

Address [illegible] Address [illegible]

[illegible]

Phone # [illegible] Phone # [illegible]

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 properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations under RCRA.

Generator Authorized Agent Name [illegible]

Signature [illegible] Shipment Date [illegible]

Site Location

Job Name [illegible] Address [illegible]

Transporter

Truck Name [illegible] Truck No. 31

Driver Name (Print) [illegible] Vehicle Lic No./ State [illegible] NY

I hereby certify that the above material was picked up at the generator site listed above.

Driver Signature [illegible]

Shipment Date [illegible]

I hereby certify that the above material was delivered without incident to the destination.

Driver Signature [illegible]

Shipment Date [illegible]

Material Type and Destination

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature [illegible] Receipt Date [illegible]

31197

Almar Supplies

5705 47th Street

Maspeth, New York 11378

VIA Almar

M [illegible] 4.21 20

131 Berry St Bklyn

Truck # 31	Ticket #	Driver Reynold
Concrete Sand		
Fine Sand		
Asphalt Sand		
LI Gravel		
3/4 Crushed Stone		
3/8 Crushed Stone		
Stone		
Topsoil		
Fill		
Regular Blend		
Dot Blend		
Removal	35 yds	Mix Materi
On Hire		Hrs.

Accepted by [illegible]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

APPENDIX G

ENDPOINT SAMPLE LABORATORY ANALYTICAL REPORT

New Jersey
ACCUTEST LABORATORIES

05/12/14

Technical Report for

The Tyree Company

131 Berry Street, Brooklyn, NY

2130575-422

Accutest Job Number: JB35520

Sampling Date: 04/24/13

Report to:

Tyree Organization, LTD

jkeller@tyreeorg.com

ATTN: Justin Keller

Total number of pages in report: **26**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV, DoD ELAP (L-A-B L2248)

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Sample Summary

The Tyree Company

Job No: JB35520

131 Berry Street, Brooklyn, NY
Project No: 2130575-422

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB35520-1	04/24/13	00:00	MB	04/26/13	SO	Soil	EPS-1
JB35520-2	04/24/13	00:00	MB	04/26/13	SO	Soil	EPS-2
JB35520-3	04/24/13	00:00	MB	04/26/13	SO	Soil	EPS-3

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JB35520
Account: The Tyree Company
Project: 131 Berry Street, Brooklyn, NY
Collected: 04/24/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB35520-1	**EPS-1**					
Aluminum		7100	55		mg/kg	SW846 6010C
Arsenic		2.4	2.2		mg/kg	SW846 6010C
Barium		43.1	22		mg/kg	SW846 6010C
Beryllium		0.60	0.22		mg/kg	SW846 6010C
Calcium		668	550		mg/kg	SW846 6010C
Chromium		19.1	1.1		mg/kg	SW846 6010C
Cobalt		9.3	5.5		mg/kg	SW846 6010C
Copper		13.0	2.7		mg/kg	SW846 6010C
Iron		17500	55		mg/kg	SW846 6010C
Lead		6.5	2.2		mg/kg	SW846 6010C
Magnesium		2100	550		mg/kg	SW846 6010C
Manganese		434	1.6		mg/kg	SW846 6010C
Nickel		12.6	4.4		mg/kg	SW846 6010C
Potassium		1470	1100		mg/kg	SW846 6010C
Vanadium		28.9	5.5		mg/kg	SW846 6010C
Zinc		59.5	2.2		mg/kg	SW846 6010C
JB35520-2	**EPS-2**					
Acenaphthene		12.5 J	31	9.0	ug/kg	SW846 8270D
Acenaphthylene		20.4 J	31	9.9	ug/kg	SW846 8270D
Anthracene		41.8	31	11	ug/kg	SW846 8270D
Benzo(a)anthracene		201	31	10	ug/kg	SW846 8270D
Benzo(a)pyrene		210	31	9.4	ug/kg	SW846 8270D
Benzo(b)fluoranthene		246	31	10	ug/kg	SW846 8270D
Benzo(g,h,i)perylene		152	31	12	ug/kg	SW846 8270D
Benzo(k)fluoranthene		89.3	31	12	ug/kg	SW846 8270D
Carbazole		20.0 J	62	14	ug/kg	SW846 8270D
Chrysene		219	31	10	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene		37.8	31	11	ug/kg	SW846 8270D
Fluoranthene		365	31	14	ug/kg	SW846 8270D
Fluorene		14.2 J	31	10	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		157	31	11	ug/kg	SW846 8270D
Phenanthrene		204	31	14	ug/kg	SW846 8270D
Pyrene		343	31	12	ug/kg	SW846 8270D
Dieldrin		1.2	0.73	0.29	ug/kg	SW846 8081B
4,4'-DDE [a]		2.2	0.73	0.29	ug/kg	SW846 8081B
4,4'-DDT [b]		7.0	0.73	0.36	ug/kg	SW846 8081B
Aluminum		10700	56		mg/kg	SW846 6010C
Arsenic		5.4	2.2		mg/kg	SW846 6010C
Barium		173	22		mg/kg	SW846 6010C
Beryllium		0.72	0.22		mg/kg	SW846 6010C
Calcium		3900	560		mg/kg	SW846 6010C

Summary of Hits

Job Number: JB35520
Account: The Tyree Company
Project: 131 Berry Street, Brooklyn, NY
Collected: 04/24/13

Lab Sample ID Client Sample ID Analyte	Result/ Qual	RL	MDL	Units	Method
Chromium	22.6	1.1		mg/kg	SW846 6010C
Cobalt	7.6	5.6		mg/kg	SW846 6010C
Copper	32.3	2.8		mg/kg	SW846 6010C
Iron	24000	56		mg/kg	SW846 6010C
Lead	174	2.2		mg/kg	SW846 6010C
Magnesium	3160	560		mg/kg	SW846 6010C
Manganese	369	1.7		mg/kg	SW846 6010C
Mercury	0.26	0.037		mg/kg	SW846 7471B
Nickel	16.1	4.5		mg/kg	SW846 6010C
Potassium	1780	1100		mg/kg	SW846 6010C
Vanadium	31.9	5.6		mg/kg	SW846 6010C
Zinc	128	2.2		mg/kg	SW846 6010C
JB35520-3 EPS-3					
Acenaphthene [c]	527	130	39	ug/kg	SW846 8270D
Acenaphthylene [c]	233	130	43	ug/kg	SW846 8270D
Anthracene [c]	1400	130	47	ug/kg	SW846 8270D
Benzo(a)anthracene [c]	3930	130	44	ug/kg	SW846 8270D
Benzo(a)pyrene [c]	3960	130	41	ug/kg	SW846 8270D
Benzo(b)fluoranthene [c]	4290	130	45	ug/kg	SW846 8270D
Benzo(g,h,i)perylene [c]	2220	130	50	ug/kg	SW846 8270D
Benzo(k)fluoranthene [c]	1610	130	51	ug/kg	SW846 8270D
Butyl benzyl phthalate [c]	198 J	270	78	ug/kg	SW846 8270D
Carbazole [c]	433	270	62	ug/kg	SW846 8270D
Chrysene [c]	3750	130	46	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene [c]	515	130	46	ug/kg	SW846 8270D
Dibenzofuran [c]	306	270	40	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate [c]	215 J	270	120	ug/kg	SW846 8270D
Fluoranthene [c]	8460	130	59	ug/kg	SW846 8270D
Fluorene [c]	504	130	44	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene [c]	2380	130	47	ug/kg	SW846 8270D
2-Methylnaphthalene [c]	155 J	270	75	ug/kg	SW846 8270D
Naphthalene [c]	226	130	37	ug/kg	SW846 8270D
Phenanthrene [c]	5850	130	61	ug/kg	SW846 8270D
Pyrene [c]	7480	130	52	ug/kg	SW846 8270D
alpha-Chlordane	7.7	0.70	0.26	ug/kg	SW846 8081B
gamma-Chlordane	7.3	0.70	0.48	ug/kg	SW846 8081B
Dieldrin	6.4	0.70	0.27	ug/kg	SW846 8081B
4,4'-DDD	8.6	0.70	0.38	ug/kg	SW846 8081B
4,4'-DDE	10	0.70	0.28	ug/kg	SW846 8081B
4,4'-DDT [b]	32.6	0.70	0.34	ug/kg	SW846 8081B
Aluminum	7450	56		mg/kg	SW846 6010C
Arsenic	6.4	2.2		mg/kg	SW846 6010C
Barium	170	22		mg/kg	SW846 6010C

Summary of Hits

Job Number: JB35520
Account: The Tyree Company
Project: 131 Berry Street, Brooklyn, NY
Collected: 04/24/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Beryllium		0.44	0.22		mg/kg	SW846 6010C
Cadmium		0.57	0.56		mg/kg	SW846 6010C
Calcium		13400	560		mg/kg	SW846 6010C
Chromium		22.5	1.1		mg/kg	SW846 6010C
Cobalt		5.6	5.6		mg/kg	SW846 6010C
Copper		54.5	2.8		mg/kg	SW846 6010C
Iron		13800	56		mg/kg	SW846 6010C
Lead		228	2.2		mg/kg	SW846 6010C
Magnesium		3310	560		mg/kg	SW846 6010C
Manganese		237	1.7		mg/kg	SW846 6010C
Mercury		0.29	0.033		mg/kg	SW846 7471B
Nickel		17.1	4.4		mg/kg	SW846 6010C
Potassium		1300	1100		mg/kg	SW846 6010C
Vanadium		21.7	5.6		mg/kg	SW846 6010C
Zinc		177	2.2		mg/kg	SW846 6010C

(a) Reported from 1st signal. %D of check on 2nd signal excess method criteria (20 %) so using for confirmation only.
(b) Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
(c) Dilution required due to viscosity of extract matrix

New Jersey
ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	EPS-1		
Lab Sample ID:	JB35520-1	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	92.2
Project:	131 Berry Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M52960.D	1	05/30/13	OYA	04/30/13	OP65694	E2M2252
Run #2							

	Initial Weight	Final Volume
Run #1	34.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	32	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	32	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	51	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	53	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	630	39	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	630	39	ug/kg	
95-48-7	2-Methylphenol	ND	63	36	ug/kg	
	3&4-Methylphenol	ND	63	40	ug/kg	
88-75-5	2-Nitrophenol	ND	160	34	ug/kg	
100-02-7	4-Nitrophenol	ND	320	53	ug/kg	
87-86-5	Pentachlorophenol	ND	320	54	ug/kg	
108-95-2	Phenol	ND	63	33	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	37	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	30	ug/kg	
83-32-9	Acenaphthene	ND	32	9.2	ug/kg	
208-96-8	Acenaphthylene	ND	32	10	ug/kg	
98-86-2	Acetophenone	ND	160	5.6	ug/kg	
120-12-7	Anthracene	ND	32	11	ug/kg	
1912-24-9	Atrazine	ND	160	6.2	ug/kg	
56-55-3	Benzo(a)anthracene	ND	32	10	ug/kg	
50-32-8	Benzo(a)pyrene	ND	32	9.6	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	32	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	32	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	32	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	63	11	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	63	18	ug/kg	
92-52-4	1,1'-Biphenyl	ND	63	3.7	ug/kg	
100-52-7	Benzaldehyde	ND	160	7.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	63	9.8	ug/kg	
106-47-8	4-Chloroaniline	ND	160	10	ug/kg	
86-74-8	Carbazole	ND	63	15	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-1		
Lab Sample ID:	JB35520-1	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	92.2
Project:	131 Berry Street, Brooklyn, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	63	10	ug/kg	
218-01-9	Chrysene	ND	32	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	63	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	63	9.5	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	63	9.4	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	63	9.5	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	63	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	63	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	160	8.0	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	32	11	ug/kg	
132-64-9	Dibenzofuran	ND	63	9.4	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	63	7.0	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	63	15	ug/kg	
84-66-2	Diethyl phthalate	ND	63	11	ug/kg	
131-11-3	Dimethyl phthalate	ND	63	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	63	28	ug/kg	
206-44-0	Fluoranthene	ND	32	14	ug/kg	
86-73-7	Fluorene	ND	32	10	ug/kg	
118-74-1	Hexachlorobenzene	ND	63	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	32	8.8	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	320	32	ug/kg	
67-72-1	Hexachloroethane	ND	160	8.8	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	32	11	ug/kg	
78-59-1	Isophorone	ND	63	8.5	ug/kg	
91-57-6	2-Methylnaphthalene	ND	63	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	14	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	ND	160	12	ug/kg	
91-20-3	Naphthalene	ND	32	8.6	ug/kg	
98-95-3	Nitrobenzene	ND	63	9.1	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	63	7.7	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	19	ug/kg	
85-01-8	Phenanthrene	ND	32	14	ug/kg	
129-00-0	Pyrene	ND	32	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		12-109%
4165-62-2	Phenol-d5	55%		14-108%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-1		
Lab Sample ID:	JB35520-1	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	92.2
Project:	131 Berry Street, Brooklyn, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	77%		20-138%
4165-60-0	Nitrobenzene-d5	60%		11-119%
321-60-8	2-Fluorobiphenyl	61%		17-115%
1718-51-0	Terphenyl-d14	81%		30-141%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-1		
Lab Sample ID:	JB35520-1	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8081B SW846 3546	**Percent Solids:**	92.2
Project:	131 Berry Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G75195.D	1	05/03/13	VDT	05/01/13	OP65712	G3G2583
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.72	0.33	ug/kg	
319-84-6	alpha-BHC	ND	0.72	0.22	ug/kg	
319-85-7	beta-BHC	ND	0.72	0.45	ug/kg	
319-86-8	delta-BHC	ND	0.72	0.36	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.72	0.35	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.72	0.27	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.72	0.50	ug/kg	
60-57-1	Dieldrin	ND	0.72	0.28	ug/kg	
72-54-8	4,4'-DDD	ND	0.72	0.39	ug/kg	
72-55-9	4,4'-DDE	ND	0.72	0.29	ug/kg	
50-29-3	4,4'-DDT	ND	0.72	0.36	ug/kg	
72-20-8	Endrin	ND	0.72	0.23	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.72	0.31	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.72	0.38	ug/kg	
959-98-8	Endosulfan-I	ND	0.72	0.27	ug/kg	
33213-65-9	Endosulfan-II	ND	0.72	0.43	ug/kg	
76-44-8	Heptachlor	ND	0.72	0.35	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.72	0.27	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.71	ug/kg	
53494-70-5	Endrin ketone	ND	0.72	0.29	ug/kg	
8001-35-2	Toxaphene	ND	18	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		11-151%
877-09-8	Tetrachloro-m-xylene	60%		11-151%
2051-24-3	Decachlorobiphenyl	48%		11-170%
2051-24-3	Decachlorobiphenyl	69%		11-170%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-1		
Lab Sample ID:	JB35520-1	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
		Percent Solids:	92.2
Project:	131 Berry Street, Brooklyn, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7100	55	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Antimony	< 2.2	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Arsenic	2.4	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Barium	43.1	22	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Beryllium	0.60	0.22	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Cadmium	< 0.55	0.55	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Calcium	668	550	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Chromium	19.1	1.1	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Cobalt	9.3	5.5	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Copper	13.0	2.7	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Iron	17500	55	mg/kg	1	05/03/13	05/10/13	ND	SW846 6010C [3]	SW846 3050B [4]
Lead	6.5	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Magnesium	2100	550	mg/kg	1	05/03/13	05/10/13	ND	SW846 6010C [3]	SW846 3050B [4]
Manganese	434	1.6	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.035	0.035	mg/kg	1	05/03/13	05/03/13	SK	SW846 7471B [1]	SW846 7471B [5]
Nickel	12.6	4.4	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Potassium	1470	1100	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Selenium	< 2.2	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Silver	< 0.55	0.55	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Vanadium	28.9	5.5	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Zinc	59.5	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA31122
(2) Instrument QC Batch: MA31144
(3) Instrument QC Batch: MA31167
(4) Prep QC Batch: MP71724
(5) Prep QC Batch: MP71740

RL = Reporting Limit

Report of Analysis

Client Sample ID:	EPS-2		
Lab Sample ID:	JB35520-2	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	90.1
Project:	131 Berry Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M52961.D	1	05/30/13	OYA	04/30/13	OP65694	E2M2252
Run #2							

	Initial Weight	Final Volume
Run #1	35.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	150	31	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	150	31	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	150	50	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	150	52	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	620	38	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	620	38	ug/kg	
95-48-7	2-Methylphenol	ND	62	35	ug/kg	
	3&4-Methylphenol	ND	62	39	ug/kg	
88-75-5	2-Nitrophenol	ND	150	33	ug/kg	
100-02-7	4-Nitrophenol	ND	310	52	ug/kg	
87-86-5	Pentachlorophenol	ND	310	53	ug/kg	
108-95-2	Phenol	ND	62	32	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	150	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	150	36	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	150	29	ug/kg	
83-32-9	Acenaphthene	12.5	31	9.0	ug/kg	J
208-96-8	Acenaphthylene	20.4	31	9.9	ug/kg	J
98-86-2	Acetophenone	ND	150	5.4	ug/kg	
120-12-7	Anthracene	41.8	31	11	ug/kg	
1912-24-9	Atrazine	ND	150	6.1	ug/kg	
56-55-3	Benzo(a)anthracene	201	31	10	ug/kg	
50-32-8	Benzo(a)pyrene	210	31	9.4	ug/kg	
205-99-2	Benzo(b)fluoranthene	246	31	10	ug/kg	
191-24-2	Benzo(g,h,i)perylene	152	31	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	89.3	31	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	62	11	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	62	18	ug/kg	
92-52-4	1,1'-Biphenyl	ND	62	3.6	ug/kg	
100-52-7	Benzaldehyde	ND	150	7.1	ug/kg	
91-58-7	2-Chloronaphthalene	ND	62	9.6	ug/kg	
106-47-8	4-Chloroaniline	ND	150	9.9	ug/kg	
86-74-8	Carbazole	20.0	62	14	ug/kg	J

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-2		
Lab Sample ID:	JB35520-2	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	90.1
Project:	131 Berry Street, Brooklyn, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	62	9.7	ug/kg	
218-01-9	Chrysene	219	31	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	62	12	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	62	9.3	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	62	9.2	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	62	9.3	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	62	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	62	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	150	7.9	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	37.8	31	11	ug/kg	
132-64-9	Dibenzofuran	ND	62	9.2	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	62	6.9	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	62	15	ug/kg	
84-66-2	Diethyl phthalate	ND	62	11	ug/kg	
131-11-3	Dimethyl phthalate	ND	62	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	62	27	ug/kg	
206-44-0	Fluoranthene	365	31	14	ug/kg	
86-73-7	Fluorene	14.2	31	10	ug/kg	J
118-74-1	Hexachlorobenzene	ND	62	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	31	8.6	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	310	32	ug/kg	
67-72-1	Hexachloroethane	ND	150	8.6	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	157	31	11	ug/kg	
78-59-1	Isophorone	ND	62	8.3	ug/kg	
91-57-6	2-Methylnaphthalene	ND	62	17	ug/kg	
88-74-4	2-Nitroaniline	ND	150	14	ug/kg	
99-09-2	3-Nitroaniline	ND	150	12	ug/kg	
100-01-6	4-Nitroaniline	ND	150	12	ug/kg	
91-20-3	Naphthalene	ND	31	8.4	ug/kg	
98-95-3	Nitrobenzene	ND	62	8.9	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	62	7.5	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	150	18	ug/kg	
85-01-8	Phenanthrene	204	31	14	ug/kg	
129-00-0	Pyrene	343	31	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	150	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		12-109%
4165-62-2	Phenol-d5	60%		14-108%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-2		
Lab Sample ID:	JB35520-2	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	90.1
Project:	131 Berry Street, Brooklyn, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	84%		20-138%
4165-60-0	Nitrobenzene-d5	66%		11-119%
321-60-8	2-Fluorobiphenyl	72%		17-115%
1718-51-0	Terphenyl-d14	84%		30-141%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-2		
Lab Sample ID:	JB35520-2	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8081B SW846 3546	**Percent Solids:**	90.1
Project:	131 Berry Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G75196.D	1	05/03/13	VDT	05/01/13	OP65712	G3G2583
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.73	0.34	ug/kg	
319-84-6	alpha-BHC	ND	0.73	0.22	ug/kg	
319-85-7	beta-BHC	ND	0.73	0.45	ug/kg	
319-86-8	delta-BHC	ND	0.73	0.36	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.73	0.36	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.73	0.27	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.73	0.50	ug/kg	
60-57-1	Dieldrin	1.2	0.73	0.29	ug/kg	
72-54-8	4,4'-DDD	ND	0.73	0.40	ug/kg	
72-55-9	4,4'-DDE [a]	2.2	0.73	0.29	ug/kg	
50-29-3	4,4'-DDT [b]	7.0	0.73	0.36	ug/kg	
72-20-8	Endrin	ND	0.73	0.24	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.73	0.31	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.73	0.38	ug/kg	
959-98-8	Endosulfan-I	ND	0.73	0.28	ug/kg	
33213-65-9	Endosulfan-II	ND	0.73	0.44	ug/kg	
76-44-8	Heptachlor	ND	0.73	0.36	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.73	0.27	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.71	ug/kg	
53494-70-5	Endrin ketone	ND	0.73	0.30	ug/kg	
8001-35-2	Toxaphene	ND	18	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	65%		11-151%
877-09-8	Tetrachloro-m-xylene	60%		11-151%
2051-24-3	Decachlorobiphenyl	56%		11-170%
2051-24-3	Decachlorobiphenyl	68%		11-170%

(a) Reported from 1st signal. %D of check on 2nd signal excess method criteria (20 %) so using for confirmation only.
(b) Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-2		
Lab Sample ID:	JB35520-2	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8081B SW846 3546	**Percent Solids:**	90.1
Project:	131 Berry Street, Brooklyn, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

for confirmation only.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-2		
Lab Sample ID:	JB35520-2	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
		Percent Solids:	90.1
Project:	131 Berry Street, Brooklyn, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10700	56	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Antimony	< 2.2	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Arsenic	5.4	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Barium	173	22	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Beryllium	0.72	0.22	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Cadmium	< 0.56	0.56	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Calcium	3900	560	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Chromium	22.6	1.1	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Cobalt	7.6	5.6	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Copper	32.3	2.8	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Iron	24000	56	mg/kg	1	05/03/13	05/10/13	ND	SW846 6010C [3]	SW846 3050B [4]
Lead	174	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Magnesium	3160	560	mg/kg	1	05/03/13	05/10/13	ND	SW846 6010C [3]	SW846 3050B [4]
Manganese	369	1.7	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Mercury	0.26	0.037	mg/kg	1	05/03/13	05/03/13	SK	SW846 7471B [1]	SW846 7471B [5]
Nickel	16.1	4.5	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Potassium	1780	1100	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Selenium	< 2.2	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Silver	< 0.56	0.56	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Vanadium	31.9	5.6	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Zinc	128	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA31122
(2) Instrument QC Batch: MA31144
(3) Instrument QC Batch: MA31167
(4) Prep QC Batch: MP71724
(5) Prep QC Batch: MP71740

RL = Reporting Limit

Report of Analysis

Client Sample ID:	EPS-3		
Lab Sample ID:	JB35520-3	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.9
Project:	131 Berry Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2M53033.D	4	06/01/13	OYA	04/30/13	OP65694	E2M2254
Run #2							

	Initial Weight	Final Volume
Run #1	33.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	670	140	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	670	130	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	670	220	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	670	230	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	2700	160	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	2700	160	ug/kg	
95-48-7	2-Methylphenol	ND	270	150	ug/kg	
	3&4-Methylphenol	ND	270	170	ug/kg	
88-75-5	2-Nitrophenol	ND	670	140	ug/kg	
100-02-7	4-Nitrophenol	ND	1300	230	ug/kg	
87-86-5	Pentachlorophenol	ND	1300	230	ug/kg	
108-95-2	Phenol	ND	270	140	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	670	140	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	670	160	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	670	130	ug/kg	
83-32-9	Acenaphthene	527	130	39	ug/kg	
208-96-8	Acenaphthylene	233	130	43	ug/kg	
98-86-2	Acetophenone	ND	670	24	ug/kg	
120-12-7	Anthracene	1400	130	47	ug/kg	
1912-24-9	Atrazine	ND	670	27	ug/kg	
56-55-3	Benzo(a)anthracene	3930	130	44	ug/kg	
50-32-8	Benzo(a)pyrene	3960	130	41	ug/kg	
205-99-2	Benzo(b)fluoranthene	4290	130	45	ug/kg	
191-24-2	Benzo(g,h,i)perylene	2220	130	50	ug/kg	
207-08-9	Benzo(k)fluoranthene	1610	130	51	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	270	49	ug/kg	
85-68-7	Butyl benzyl phthalate	198	270	78	ug/kg	J
92-52-4	1,1'-Biphenyl	ND	270	16	ug/kg	
100-52-7	Benzaldehyde	ND	670	31	ug/kg	
91-58-7	2-Chloronaphthalene	ND	270	42	ug/kg	
106-47-8	4-Chloroaniline	ND	670	43	ug/kg	
86-74-8	Carbazole	433	270	62	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-3		
Lab Sample ID:	JB35520-3	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.9
Project:	131 Berry Street, Brooklyn, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	270	42	ug/kg	
218-01-9	Chrysene	3750	130	46	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	270	54	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	270	41	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	270	40	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	270	41	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	270	59	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	270	51	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	670	34	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	515	130	46	ug/kg	
132-64-9	Dibenzofuran	306	270	40	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	270	30	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	270	66	ug/kg	
84-66-2	Diethyl phthalate	ND	270	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	270	47	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	215	270	120	ug/kg	J
206-44-0	Fluoranthene	8460	130	59	ug/kg	
86-73-7	Fluorene	504	130	44	ug/kg	
118-74-1	Hexachlorobenzene	ND	270	44	ug/kg	
87-68-3	Hexachlorobutadiene	ND	130	37	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1300	140	ug/kg	
67-72-1	Hexachloroethane	ND	670	37	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	2380	130	47	ug/kg	
78-59-1	Isophorone	ND	270	36	ug/kg	
91-57-6	2-Methylnaphthalene	155	270	75	ug/kg	J
88-74-4	2-Nitroaniline	ND	670	59	ug/kg	
99-09-2	3-Nitroaniline	ND	670	54	ug/kg	
100-01-6	4-Nitroaniline	ND	670	53	ug/kg	
91-20-3	Naphthalene	226	130	37	ug/kg	
98-95-3	Nitrobenzene	ND	270	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	270	33	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	670	80	ug/kg	
85-01-8	Phenanthrene	5850	130	61	ug/kg	
129-00-0	Pyrene	7480	130	52	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	670	41	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		12-109%
4165-62-2	Phenol-d5	71%		14-108%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-3		
Lab Sample ID:	JB35520-3	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.9
Project:	131 Berry Street, Brooklyn, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	76%		20-138%
4165-60-0	Nitrobenzene-d5	68%		11-119%
321-60-8	2-Fluorobiphenyl	72%		17-115%
1718-51-0	Terphenyl-d14	86%		30-141%

(a) Dilution required due to viscosity of extract matrix

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-3		
Lab Sample ID:	JB35520-3	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
Method:	SW846 8081B SW846 3546	**Percent Solids:**	88.9
Project:	131 Berry Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G75197.D	1	05/03/13	VDT	05/01/13	OP65712	G3G2583
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.70	0.32	ug/kg	
319-84-6	alpha-BHC	ND	0.70	0.21	ug/kg	
319-85-7	beta-BHC	ND	0.70	0.44	ug/kg	
319-86-8	delta-BHC	ND	0.70	0.35	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.70	0.34	ug/kg	
5103-71-9	alpha-Chlordane	7.7	0.70	0.26	ug/kg	
5103-74-2	gamma-Chlordane	7.3	0.70	0.48	ug/kg	
60-57-1	Dieldrin	6.4	0.70	0.27	ug/kg	
72-54-8	4,4'-DDD	8.6	0.70	0.38	ug/kg	
72-55-9	4,4'-DDE	10	0.70	0.28	ug/kg	
50-29-3	4,4'-DDT [a]	32.6	0.70	0.34	ug/kg	
72-20-8	Endrin	ND	0.70	0.23	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.70	0.30	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.70	0.37	ug/kg	
959-98-8	Endosulfan-I	ND	0.70	0.26	ug/kg	
33213-65-9	Endosulfan-II	ND	0.70	0.42	ug/kg	
76-44-8	Heptachlor	ND	0.70	0.34	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.70	0.26	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.68	ug/kg	
53494-70-5	Endrin ketone	ND	0.70	0.28	ug/kg	
8001-35-2	Toxaphene	ND	17	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	59%		11-151%
877-09-8	Tetrachloro-m-xylene	62%		11-151%
2051-24-3	Decachlorobiphenyl	83%		11-170%
2051-24-3	Decachlorobiphenyl	74%		11-170%

(a) Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-3		
Lab Sample ID:	JB35520-3	**Date Sampled:**	04/24/13
Matrix:	SO - Soil	**Date Received:**	04/26/13
		Percent Solids:	88.9
Project:	131 Berry Street, Brooklyn, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7450	56	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Antimony	< 2.2	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Arsenic	6.4	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Barium	170	22	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Beryllium	0.44	0.22	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Cadmium	0.57	0.56	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Calcium	13400	560	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Chromium	22.5	1.1	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Cobalt	5.6	5.6	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Copper	54.5	2.8	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Iron	13800	56	mg/kg	1	05/03/13	05/10/13	ND	SW846 6010C [3]	SW846 3050B [4]
Lead	228	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Magnesium	3310	560	mg/kg	1	05/03/13	05/10/13	ND	SW846 6010C [3]	SW846 3050B [4]
Manganese	237	1.7	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Mercury	0.29	0.033	mg/kg	1	05/03/13	05/03/13	SK	SW846 7471B [1]	SW846 7471B [5]
Nickel	17.1	4.4	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Potassium	1300	1100	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Selenium	< 2.2	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Silver	< 0.56	0.56	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Vanadium	21.7	5.6	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]
Zinc	177	2.2	mg/kg	1	05/03/13	05/08/13	ND	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA31122
(2) Instrument QC Batch: MA31144
(3) Instrument QC Batch: MA31167
(4) Prep QC Batch: MP71724
(5) Prep QC Batch: MP71740

RL = Reporting Limit

New Jersey
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Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST LABORATORIES

CHAIN OF CUSTODY

PAGE ___ OF ___

JB35520

Client / Reporting Information

Company Name: Tyree
Street Address: 208 Route 109
City: Farmingdale State: NY Zip: 11735
Project Contact: Matt Boeckel Email:
Phone: 631 249 3150 Fax: 249-3231
Sampler's Name: Matt Boeckel Phone #:

Project Information

Project Name: Berry Street
Street: 131 Berry Street
City: Brooklyn State: NY
Project #: 2130575-422
Client Purchase Order #:
Project Manager: Matt Boeckel

Billing Information (if different from Report to):
Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; O - Oil; AIR - Air; SOL - Chip Solid; WIPE - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

Matrix Code	Field ID / Point of Collection	Date	Time	# of bottles	Vol.	Preservative							SVOCs 8270	Pesticides	TAL Metals							LAB USE ONLY
-1	EPS-1	4/24/13		1	5	1			X				X	X								
-2	EPS-2	↓		↓	↓	↓			↓				↓	↓								
-3	EPS-3																					

Turnaround Time (Business days): Std. 10 Business Days; 5 Day RUSH; 3 Day EMERGENCY; 2 Day EMERGENCY; 1 Day EMERGENCY; other ____
Emergency & Rush T.A.T. data available VIA Lab NET
Approved By (Accutest PM) / Date:

Data Deliverable Information: Commercial "A" (Level 1); Commercial "B" (Level 2); FULL (Level 3-4); No Reduced; Commercial "C"; NYASP Category A; NYASP Category B; State Forms; EDD Format; Other ____
Commercial "A" = Results Only; Commercial "B" = Results + QC Summary; No Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions:

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler	Date Time	Received By	Relinquished By	Date Time	Received By
1 [signature]	4/25/13 1215	1 Chris Lau	2 Chris Lau	4/26/13 1050	2 [signature]
3		3	4		4
5		5			

Custody Seal #: Intact / Not Intact; Preserved where applicable; On Ice; Cooler Temp: 4.0C

JB

MN

JB35520: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB35520 **Client:** **Project:**

Date / Time Received: 4/27/2013 **Delivery Method:** **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (4/4); 0

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:			
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
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Dayton, New Jersey
www/accutest.com

JB35520: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

12/13/14

Technical Report for

The Tyree Company

131 Berry Street, Brooklyn, NY

2130575-422

Accutest Job Number: JB76435

Sampling Date: 09/09/14

Report to:

Tyree Organization, LTD

jkeller@tyreeorg.com

ATTN: Justin Keller

Total number of pages in report: **20**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), AZ (AZ0786), PA, RI, SC, TN, VA, WV, DoD ELAP (L-A-B L2248)

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Accutest LabLink@829870 10:16 13-Dec-2014

Sample Summary

The Tyree Company

Job No: JB76435

131 Berry Street, Brooklyn, NY
Project No: 2130575-422

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB76435-1	09/09/14	09:35	JL	09/12/14	SO	Soil	EPS-4 (6"-12")
JB76435-2	09/09/14	09:45	JL	09/12/14	SO	Soil	EPS-5 (6"-12")

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JB76435
Account: The Tyree Company
Project: 131 Berry Street, Brooklyn, NY
Collected: 09/09/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB76435-1	**EPS-4 (6"-12")**					
Acenaphthene		81.0	35	10	ug/kg	SW846 8270D
Acenaphthylene		152	35	11	ug/kg	SW846 8270D
Anthracene		266	35	12	ug/kg	SW846 8270D
Benzo(a)anthracene		1030	35	11	ug/kg	SW846 8270D
Benzo(a)pyrene		1140	35	11	ug/kg	SW846 8270D
Benzo(b)fluoranthene		1300	35	12	ug/kg	SW846 8270D
Benzo(g,h,i)perylene		758	35	13	ug/kg	SW846 8270D
Benzo(k)fluoranthene		481	35	13	ug/kg	SW846 8270D
Carbazole		141	69	16	ug/kg	SW846 8270D
Chrysene		1120	35	12	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene		206	35	12	ug/kg	SW846 8270D
Dibenzofuran		60.3 J	69	10	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate		73.1	69	31	ug/kg	SW846 8270D
Fluoranthene		2190	35	15	ug/kg	SW846 8270D
Fluorene		93.2	35	11	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		865	35	12	ug/kg	SW846 8270D
2-Methylnaphthalene		26.2 J	69	19	ug/kg	SW846 8270D
Naphthalene		32.5 J	35	9.5	ug/kg	SW846 8270D
Phenanthrene		1340	35	16	ug/kg	SW846 8270D
Pyrene		1770	35	13	ug/kg	SW846 8270D
alpha-Chlordane		3.1	0.71	0.26	ug/kg	SW846 8081B
gamma-Chlordane [a]		0.91	0.71	0.49	ug/kg	SW846 8081B
Dieldrin [a]		1.3	0.71	0.28	ug/kg	SW846 8081B
4,4'-DDD		5.7	0.71	0.39	ug/kg	SW846 8081B
4,4'-DDE		13.7	0.71	0.29	ug/kg	SW846 8081B
4,4'-DDT		25.9	0.71	0.35	ug/kg	SW846 8081B
Aluminum		5030	53		mg/kg	SW846 6010C
Antimony		5.3	2.1		mg/kg	SW846 6010C
Arsenic		5.2	2.1		mg/kg	SW846 6010C
Barium		363	21		mg/kg	SW846 6010C
Beryllium		0.29	0.21		mg/kg	SW846 6010C
Calcium		5710	530		mg/kg	SW846 6010C
Chromium		15.3	1.1		mg/kg	SW846 6010C
Copper		52.5	2.7		mg/kg	SW846 6010C
Iron		15500	53		mg/kg	SW846 6010C
Lead		1960	2.1		mg/kg	SW846 6010C
Magnesium		1470	530		mg/kg	SW846 6010C
Manganese		276	1.6		mg/kg	SW846 6010C
Mercury		0.25	0.034		mg/kg	SW846 7471B
Nickel		10.9	4.3		mg/kg	SW846 6010C
Vanadium		22.8	5.3		mg/kg	SW846 6010C
Zinc		258	2.1		mg/kg	SW846 6010C

Summary of Hits

Job Number: JB76435
Account: The Tyree Company
Project: 131 Berry Street, Brooklyn, NY
Collected: 09/09/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB76435-2	**EPS-5 (6"-12")**					
Acenaphthene		75.7	35	10	ug/kg	SW846 8270D
Acenaphthylene		74.3	35	11	ug/kg	SW846 8270D
Anthracene		201	35	12	ug/kg	SW846 8270D
Benzo(a)anthracene		903	35	11	ug/kg	SW846 8270D
Benzo(a)pyrene		1050	35	11	ug/kg	SW846 8270D
Benzo(b)fluoranthene		1120	35	12	ug/kg	SW846 8270D
Benzo(g,h,i)perylene		637	35	13	ug/kg	SW846 8270D
Benzo(k)fluoranthene		374	35	13	ug/kg	SW846 8270D
Butyl benzyl phthalate		90.6	69	20	ug/kg	SW846 8270D
Carbazole		74.5	69	16	ug/kg	SW846 8270D
Chrysene		914	35	12	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene		180	35	12	ug/kg	SW846 8270D
Dibenzofuran		36.5 J	69	10	ug/kg	SW846 8270D
Di-n-butyl phthalate		54.0 J	69	7.7	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate		88.2	69	31	ug/kg	SW846 8270D
Fluoranthene		1670	35	15	ug/kg	SW846 8270D
Fluorene		59.8	35	11	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		747	35	12	ug/kg	SW846 8270D
Naphthalene		19.8 J	35	9.5	ug/kg	SW846 8270D
Phenanthrene		783	35	16	ug/kg	SW846 8270D
Pyrene		1430	35	13	ug/kg	SW846 8270D
alpha-Chlordane [a]		5.8	0.67	0.25	ug/kg	SW846 8081B
gamma-Chlordane		3.6	0.67	0.46	ug/kg	SW846 8081B
Dieldrin [a]		1.0	0.67	0.26	ug/kg	SW846 8081B
4,4'-DDE [a]		0.72	0.67	0.27	ug/kg	SW846 8081B
4,4'-DDT		4.8	0.67	0.33	ug/kg	SW846 8081B
Aluminum		7350	54		mg/kg	SW846 6010C
Arsenic		3.5	2.2		mg/kg	SW846 6010C
Barium		105	22		mg/kg	SW846 6010C
Beryllium		0.37	0.22		mg/kg	SW846 6010C
Calcium		10500	540		mg/kg	SW846 6010C
Chromium		17.6	1.1		mg/kg	SW846 6010C
Cobalt		6.2	5.4		mg/kg	SW846 6010C
Copper		29.9	2.7		mg/kg	SW846 6010C
Iron		17100	54		mg/kg	SW846 6010C
Lead		161	2.2		mg/kg	SW846 6010C
Magnesium		2480	540		mg/kg	SW846 6010C
Manganese		356	1.6		mg/kg	SW846 6010C
Mercury		0.19	0.035		mg/kg	SW846 7471B
Nickel		13.8	4.3		mg/kg	SW846 6010C
Potassium		1160	1100		mg/kg	SW846 6010C
Vanadium		25.9	5.4		mg/kg	SW846 6010C
Zinc		113	2.2		mg/kg	SW846 6010C

Summary of Hits

Job Number: JB76435
Account: The Tyree Company
Project: 131 Berry Street, Brooklyn, NY
Collected: 09/09/14

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

(a) More than 40 % RPD for detected concentrations between the two GC columns.

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	EPS-4 (6"-12")		
Lab Sample ID:	JB76435-1	**Date Sampled:**	09/09/14
Matrix:	SO - Soil	**Date Received:**	09/12/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	91.5
Project:	131 Berry Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F39166.D	1	09/26/14	HK	09/16/14	OP78055	EF5847
Run #2							

	Initial Weight	Final Volume
Run #1	31.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	58	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	690	42	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	690	42	ug/kg	
95-48-7	2-Methylphenol	ND	69	40	ug/kg	
	3&4-Methylphenol	ND	69	44	ug/kg	
88-75-5	2-Nitrophenol	ND	170	37	ug/kg	
100-02-7	4-Nitrophenol	ND	350	59	ug/kg	
87-86-5	Pentachlorophenol	ND	350	59	ug/kg	
108-95-2	Phenol	ND	69	36	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	81.0	35	10	ug/kg	
208-96-8	Acenaphthylene	152	35	11	ug/kg	
98-86-2	Acetophenone	ND	170	6.1	ug/kg	
120-12-7	Anthracene	266	35	12	ug/kg	
1912-24-9	Atrazine	ND	69	6.8	ug/kg	
56-55-3	Benzo(a)anthracene	1030	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	1140	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	1300	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	758	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	481	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	20	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.0	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	141	69	16	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-4 (6"-12")		
Lab Sample ID:	JB76435-1	**Date Sampled:**	09/09/14
Matrix:	SO - Soil	**Date Received:**	09/12/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	91.5
Project:	131 Berry Street, Brooklyn, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	69	11	ug/kg	
218-01-9	Chrysene	1120	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	69	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	10	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	69	8.8	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	206	35	12	ug/kg	
132-64-9	Dibenzofuran	60.3	69	10	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	69	7.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	69	17	ug/kg	
84-66-2	Diethyl phthalate	ND	69	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	73.1	69	31	ug/kg	
206-44-0	Fluoranthene	2190	35	15	ug/kg	
86-73-7	Fluorene	93.2	35	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.6	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	35	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.6	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	865	35	12	ug/kg	
78-59-1	Isophorone	ND	69	9.3	ug/kg	
91-57-6	2-Methylnaphthalene	26.2	69	19	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	14	ug/kg	
91-20-3	Naphthalene	32.5	35	9.5	ug/kg	J
98-95-3	Nitrobenzene	ND	69	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	8.5	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	21	ug/kg	
85-01-8	Phenanthrene	1340	35	16	ug/kg	
129-00-0	Pyrene	1770	35	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	67%		13-110%
4165-62-2	Phenol-d5	65%		15-110%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-4 (6"-12")		
Lab Sample ID:	JB76435-1	**Date Sampled:**	09/09/14
Matrix:	SO - Soil	**Date Received:**	09/12/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	91.5
Project:	131 Berry Street, Brooklyn, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	78%		20-123%
4165-60-0	Nitrobenzene-d5	78%		10-110%
321-60-8	2-Fluorobiphenyl	78%		17-110%
1718-51-0	Terphenyl-d14	85%		30-124%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-4 (6"-12")		
Lab Sample ID:	JB76435-1	**Date Sampled:**	09/09/14
Matrix:	SO - Soil	**Date Received:**	09/12/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	91.5
Project:	131 Berry Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G105177.D	1	09/17/14	YD	09/16/14	OP78065	G1G3445
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.71	0.33	ug/kg	
319-84-6	alpha-BHC	ND	0.71	0.21	ug/kg	
319-85-7	beta-BHC	ND	0.71	0.45	ug/kg	
319-86-8	delta-BHC	ND	0.71	0.35	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.71	0.35	ug/kg	
5103-71-9	alpha-Chlordane	3.1	0.71	0.26	ug/kg	
5103-74-2	gamma-Chlordane [a]	0.91	0.71	0.49	ug/kg	
60-57-1	Dieldrin [a]	1.3	0.71	0.28	ug/kg	
72-54-8	4,4'-DDD	5.7	0.71	0.39	ug/kg	
72-55-9	4,4'-DDE	13.7	0.71	0.29	ug/kg	
50-29-3	4,4'-DDT	25.9	0.71	0.35	ug/kg	
72-20-8	Endrin	ND	0.71	0.23	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.71	0.31	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.71	0.37	ug/kg	
959-98-8	Endosulfan-I	ND	0.71	0.27	ug/kg	
33213-65-9	Endosulfan-II	ND	0.71	0.43	ug/kg	
76-44-8	Heptachlor	ND	0.71	0.35	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.71	0.27	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.70	ug/kg	
53494-70-5	Endrin ketone	ND	0.71	0.29	ug/kg	
8001-35-2	Toxaphene	ND	18	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	63%		10-129%
877-09-8	Tetrachloro-m-xylene	59%		10-129%
2051-24-3	Decachlorobiphenyl	97%		10-144%
2051-24-3	Decachlorobiphenyl	138%		10-144%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-4 (6"-12")		
Lab Sample ID:	JB76435-1	**Date Sampled:**	09/09/14
Matrix:	SO - Soil	**Date Received:**	09/12/14
		Percent Solids:	91.5
Project:	131 Berry Street, Brooklyn, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5030	53	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Antimony	5.3	2.1	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Arsenic	5.2	2.1	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Barium	363	21	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Beryllium	0.29	0.21	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Cadmium	< 0.53	0.53	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Calcium	5710	530	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Chromium	15.3	1.1	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Cobalt	< 5.3	5.3	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Copper	52.5	2.7	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Iron	15500	53	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Lead	1960	2.1	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Magnesium	1470	530	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Manganese	276	1.6	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Mercury	0.25	0.034	mg/kg	1	09/17/14	09/17/14	SB	SW846 7471B [1]	SW846 7471B [3]
Nickel	10.9	4.3	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Potassium	< 1100	1100	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Selenium	< 2.1	2.1	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Silver	< 0.53	0.53	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Vanadium	22.8	5.3	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Zinc	258	2.1	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA34942
(2) Instrument QC Batch: MA35012
(3) Prep QC Batch: MP81983
(4) Prep QC Batch: MP82131

RL = Reporting Limit

Report of Analysis

Client Sample ID:	EPS-5 (6"-12")		
Lab Sample ID:	JB76435-2	**Date Sampled:**	09/09/14
Matrix:	SO - Soil	**Date Received:**	09/12/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	93.9
Project:	131 Berry Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F39167.D	1	09/26/14	HK	09/16/14	OP78055	EF5847
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	58	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	690	42	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	690	42	ug/kg	
95-48-7	2-Methylphenol	ND	69	40	ug/kg	
	3&4-Methylphenol	ND	69	44	ug/kg	
88-75-5	2-Nitrophenol	ND	170	37	ug/kg	
100-02-7	4-Nitrophenol	ND	350	59	ug/kg	
87-86-5	Pentachlorophenol	ND	350	59	ug/kg	
108-95-2	Phenol	ND	69	36	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	75.7	35	10	ug/kg	
208-96-8	Acenaphthylene	74.3	35	11	ug/kg	
98-86-2	Acetophenone	ND	170	6.1	ug/kg	
120-12-7	Anthracene	201	35	12	ug/kg	
1912-24-9	Atrazine	ND	69	6.8	ug/kg	
56-55-3	Benzo(a)anthracene	903	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	1050	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	1120	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	637	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	374	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	90.6	69	20	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.0	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	74.5	69	16	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-5 (6"-12")		
Lab Sample ID:	JB76435-2	**Date Sampled:**	09/09/14
Matrix:	SO - Soil	**Date Received:**	09/12/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	93.9
Project:	131 Berry Street, Brooklyn, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	69	11	ug/kg	
218-01-9	Chrysene	914	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	69	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	10	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	69	8.8	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	180	35	12	ug/kg	
132-64-9	Dibenzofuran	36.5	69	10	ug/kg	J
84-74-2	Di-n-butyl phthalate	54.0	69	7.7	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	69	17	ug/kg	
84-66-2	Diethyl phthalate	ND	69	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	88.2	69	31	ug/kg	
206-44-0	Fluoranthene	1670	35	15	ug/kg	
86-73-7	Fluorene	59.8	35	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.6	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	35	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.6	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	747	35	12	ug/kg	
78-59-1	Isophorone	ND	69	9.3	ug/kg	
91-57-6	2-Methylnaphthalene	ND	69	19	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	14	ug/kg	
91-20-3	Naphthalene	19.8	35	9.5	ug/kg	J
98-95-3	Nitrobenzene	ND	69	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	8.5	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	21	ug/kg	
85-01-8	Phenanthrene	783	35	16	ug/kg	
129-00-0	Pyrene	1430	35	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		13-110%
4165-62-2	Phenol-d5	59%		15-110%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-5 (6"-12")		
Lab Sample ID:	JB76435-2	**Date Sampled:**	09/09/14
Matrix:	SO - Soil	**Date Received:**	09/12/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	93.9
Project:	131 Berry Street, Brooklyn, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	72%		20-123%
4165-60-0	Nitrobenzene-d5	67%		10-110%
321-60-8	2-Fluorobiphenyl	70%		17-110%
1718-51-0	Terphenyl-d14	80%		30-124%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-5 (6"-12")		
Lab Sample ID:	JB76435-2	**Date Sampled:**	09/09/14
Matrix:	SO - Soil	**Date Received:**	09/12/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	93.9
Project:	131 Berry Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G105178.D	1	09/17/14	YD	09/16/14	OP78065	G1G3445
Run #2							

	Initial Weight	Final Volume
Run #1	15.9 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.67	0.31	ug/kg	
319-84-6	alpha-BHC	ND	0.67	0.20	ug/kg	
319-85-7	beta-BHC	ND	0.67	0.42	ug/kg	
319-86-8	delta-BHC	ND	0.67	0.33	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.67	0.33	ug/kg	
5103-71-9	alpha-Chlordane [a]	5.8	0.67	0.25	ug/kg	
5103-74-2	gamma-Chlordane	3.6	0.67	0.46	ug/kg	
60-57-1	Dieldrin [a]	1.0	0.67	0.26	ug/kg	
72-54-8	4,4'-DDD	ND	0.67	0.37	ug/kg	
72-55-9	4,4'-DDE [a]	0.72	0.67	0.27	ug/kg	
50-29-3	4,4'-DDT	4.8	0.67	0.33	ug/kg	
72-20-8	Endrin	ND	0.67	0.22	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.67	0.29	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.67	0.35	ug/kg	
959-98-8	Endosulfan-I	ND	0.67	0.25	ug/kg	
33213-65-9	Endosulfan-II	ND	0.67	0.40	ug/kg	
76-44-8	Heptachlor	ND	0.67	0.33	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.67	0.25	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.66	ug/kg	
53494-70-5	Endrin ketone	ND	0.67	0.27	ug/kg	
8001-35-2	Toxaphene	ND	17	8.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	41%		10-129%
877-09-8	Tetrachloro-m-xylene	42%		10-129%
2051-24-3	Decachlorobiphenyl	48%		10-144%
2051-24-3	Decachlorobiphenyl	65%		10-144%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EPS-5 (6"-12")		
Lab Sample ID:	JB76435-2	**Date Sampled:**	09/09/14
Matrix:	SO - Soil	**Date Received:**	09/12/14
		Percent Solids:	93.9
Project:	131 Berry Street, Brooklyn, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7350	54	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Antimony	< 2.2	2.2	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Arsenic	3.5	2.2	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Barium	105	22	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Beryllium	0.37	0.22	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Cadmium	< 0.54	0.54	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Calcium	10500	540	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Chromium	17.6	1.1	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Cobalt	6.2	5.4	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Copper	29.9	2.7	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Iron	17100	54	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Lead	161	2.2	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Magnesium	2480	540	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Manganese	356	1.6	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Mercury	0.19	0.035	mg/kg	1	09/17/14	09/17/14	SB	SW846 7471B [1]	SW846 7471B [3]
Nickel	13.8	4.3	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Potassium	1160	1100	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Selenium	< 2.2	2.2	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Silver	< 0.54	0.54	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Vanadium	25.9	5.4	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]
Zinc	113	2.2	mg/kg	1	09/24/14	09/25/14	ND	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA34942
(2) Instrument QC Batch: MA35012
(3) Prep QC Batch: MP81983
(4) Prep QC Batch: MP82131

RL = Reporting Limit

New Jersey
ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST LABORATORIES

CHAIN OF CUSTODY

PAGE 1 OF 1

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Client / Reporting Information

Company Name: Tyree Environmental
Street Address: 208 Route 109, Suite 211
City: Farmingville State: NY Zip: 11735
Project Contact: Matt Boeckel E-Mail: MBoeckel@tyreeEnv.com
Phone #: 631-249-3150 Fax #:
Sampler(s) Name(s): John Legouides Phone #:

Project Information

Project Name: Berry Street, LLC
Street: 131 Berry Street
City: Brooklyn State: NY
Project #: 2130575-422
Chain Purchase Order #:
Project Manager: Matt Boeckel

Billing Information (if different from Report to)
Company Name:
Street Address:
City: State: Zip:
Attention:

RES/Ex Tracking #:
Accutest Order #:
Base Order Service #:
Accutest Job #: JB76435

Requested Analysis (see TEST CODE sheet): VOCs VOC270; METALS, pesticides

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Waste; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OIL - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WIPE - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

Accutest Sample #	Field ID / Point of Collection	MeOH Vial #	Collected: Date	Time	Sampled by	Matrix	# of bottles	Preservation: Unpres	HCl	MeOH	DI Water	NaOH	NaHSO4	VOCs	Metals	Pesticides	LAB USE ONLY
1	EPS-4 (6'-12')		09-09-14	09:35	JL	SO	2			2				X	X		239
2	EPS-5 (6'-12')		09-09-14	09:45	JL	SO	2			2				X	X		

Turnaround Time (Business days)
- [x] Std. 10 Business Days
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] other
Emergency & Rush T/A data available VIA Labnet

Approved By (Accutest PM) / Date

Data Deliverable Information
- [ ] Commercial "A" (Level 1)
- [x] Commercial "B" (Level 2)
- [ ] FULL T1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler	Date Time	Received By	Relinquished By	Date/Time	Received By
1 John Legouides	09-09-14 13:30	1 Chris Law	2 Chris Law	9/12/14 1715	2
3		3	4		4
5		5			

Relinquished by Sampler: Relinquished by: Relinquished by:

Custody Seal #: Intact / Not Intact; Preserved where applicable; On Ice; Cooler Temp 4.6°C

IA^M

IL

JB76435: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB76435 **Client:** _____ **Project:** _____

Date / Time Received: 9/12/2014 **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Initial/Adjusted): #1: (4/4); 0

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:732.329.0200
2235 US Highway 130
F: 732.329.3499
Dayton, New Jersey
www/accutest.com

JB76435: Chain of Custody
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APPENDIX H

PHOTOGRAPHS

1. View of the subject property prior to development.

2. View of typical soil excavated at the site.

3. View of the interior excavation.

4. View of the bottom of the interior excavation area.

5. View of the vapor barrier.

6. View of the vapor barrier being installed.

7. View of the interior composite cover and vapor barrier.

8. View of the sub-slab depressurization system.

9. View of the sealed floor inside the building.

10. View of the exterior composite cover.

11. View of the paved parking lot upon completion.

12. View of the vapor barrier material extended up the side of the building

13. joining sections of the vapor barrier with the Raven Butyl tape.

14. View of the blower attached to the active SSDPS

15. View of the installed vacuum gauge

16. View of the blower and the attached tubing for the vacuum gauge.

Photo 17: Installed Dwyer vacuum gauge

Photo 18. Discharge of SSDS on rooftop.

APPENDIX I

- **VAPOR BLOCK PLUS™ 20 CUT SHEETS**

VAPORBLOCK® PLUS™ VBP20

Under-Slab Vapor / Gas Barrier

RAVEN INDUSTRIES

Product Description

VaporBlock® Plus™ 20 is a seven-layer co-extruded barrier made from state-of-the-art polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission. VaporBlock® Plus™ 20 is a highly resilient underslab / vertical wall barrier designed to restrict naturally occurring gases such as radon and/or methane from migrating through the ground and concrete slab. VaporBlock® Plus™ 20 is more than 100 times less permeable than typical high-performance polyethylene vapor retarders against Methane, Radon and other harmful VOCs.

VaporBlock® Plus™ 20 is one of the most effective underslab gas barriers in the building industry today far exceeding ASTM E-1745 (Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs) Class A, B and C requirements. Available in a 20 (Class A) mil thicknesses designed to meet the most stringent requirements. VaporBlock® Plus™ 20 is produced within the strict guidelines of our ISO 9001:2008 Certified Management System.

Product Use

VaporBlock® Plus™ 20 resists gas and moisture migration into the building envelop when properly installed to provide protection from toxic/harmful chemicals. It can be installed as part of a passive or active control system extending across the entire building including floors, walls and crawl spaces. When installed as a passive system it is recommended to also include a ventilated system with sump(s) that could be converted to an active control system with properly designed ventilation fans.

VaporBlock® Plus™ 20 works to protect your flooring and other moisture-sensitive furnishings in the building's interior from moisture and water vapor migration, greatly reducing condensation, mold and degradation.

Size & Packaging

VaporBlock® Plus™ 20 is available in 10' x 150' rolls to maximize coverage. All rolls are folded on heavy-duty cores for ease in handling and installation. Other custom sizes with factory welded seams are available based on minimum volume requirements. Installation instructions and ASTM E-1745 classifications accompany each roll.

Under-Slab Vapor/Gas Retarder

Product	Part #
VaporBlock Plus 20	VBP 20

APPLICATIONS

- Radon Barrier
- Methane Barrier
- VOC Barrier
- Under-Slab Vapor Retarder
- Foundation Wall Vapor Retarder

VaporBlock® Plus™
UNDERSLAB VAPOR RETARDER / GAS BARRIER

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VAPORBLOCK® PLUS™ VBP20

ISO 9001:2008 CERTIFIED MANAGEMENT SYSTEM

Under-Slab Vapor / Gas Barrier

PROPERTIES	TEST METHOD	VAPORBLOCK PLUS 20 IMPERIAL	VAPORBLOCK PLUS 20 METRIC
APPEARANCE		White/Gold	
THICKNESS, NOMINAL		20 mil	0.51 mm
WEIGHT		102 lbs/MSF	498 g/m²
CLASSIFICATION	ASTM E 1745	CLASS A, B & C	
TENSILE STRENGTH LBF/IN (N/CM) AVERAGE MD & TD (NEW MATERIAL)	ASTM E 154 Section 9 (D-882)	58 lbf	102 N
IMPACT RESISTANCE	ASTM D 1709	2600 g	
MAXIMUM USE TEMPERATURE		180° F	82° C
MINIMUM USE TEMPERATURE		-70° F	-57° C
PERMEANCE (NEW MATERIAL)	ASTM E 154 Section 7 ASTM E 96 Procedure B	0.0098 Perms grains/(ft²·hr·in·Hg)	0.0064 Perms g/(24hr·m²·mm Hg)
(AFTER CONDITIONING) PERMS (SAME MEASUREMENT AS ABOVE PERMEANCE)	ASTM E 154 Section 8, E96	0.0079	0.0052
	Section 11, E96	0.0079	0.0052
	Section 12, E96	0.0097	0.0064
	Section 13, E96	0.0113	0.0074
WVTR	ASTM E 96 Procedure B	0.0040 grains/hr-ft²	0.0028 gm/hr-m²
RADON DIFFUSION COEFFIECIENT	K124/02/95	$< 1.1 \times 10^{-13}$ m²/s	
METHANE PERMEANCE	ASTM D 1434	$< 1.7 \times 10^{-10}$ m²/d• atm 0.32 GTR (Gas Transmission Rate) ml/m²•D•ATM	

VaporBlock® Plus™ Placement

All instructions on architectural or structural drawings should be reviewed and followed.
Detailed installation instructions accompany each roll of VaporBlock® Plus™ and can also be located on our website.
ASTM E-1643 also provides general installation information for vapor retarders.

VaporBlock® Plus™ is a seven-layer co-extruded barrier made using high quality virgin-grade polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission.

VaporBlock® Plus™
UNDERSLAB VAPOR RETARDER / GAS BARRIER

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.RavenEFD.com

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1/11 EFD 1125

Scan QR Code to download current technical data sheets via the Raven website.