59 SOUTH 4TH STREET

BROOKLYN, NEW YORK

Remedial Action Report

NYC VCP Project Number 14CVCP237K
OER Project Number 14EHAZ312K87

Prepared For:
KUB Capital LLC

134 Spring Street, Suite 305

New York, NY 10012

(212) 219-9561

Prepared By:

Shaik Saad, P.E.

OCTOBER 2015

REMEDIAL ACTION REPORT
TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

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, Shaik A. Saad, certify to the following:

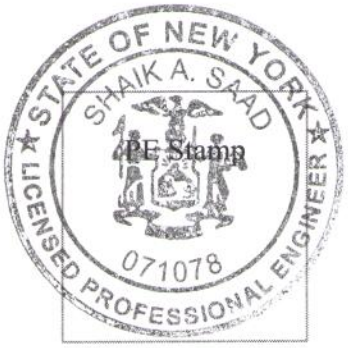
- I am currently a registered professional engineer licensed by the State of New York.
- I performed professional engineering services and had primary direct responsibility for implementation of the remedial program for the 59 South 4th Street site, site number 14CVCP237K.
- I have reviewed this document, to which my signature and seal are affixed.
- Engineering Controls implemented during this remedial action were designed by me or a person under my direct supervision and achieve the goals established in the Remedial Action Work Plan for this site.
- The Engineering Controls constructed during this remedial action were professionally observed by me or by a person under my direct supervision and (1) are consistent with the Engineering Control design established in the Remedial action Work Plan and (2) are accurately reflected in the text and drawings for as-built design reported in this Remedial Action Report.
- The OER-approved Remedial Action Work Plan dated February 2014 and Stipulations in a letter dated May 13, 2014 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 SHAIK SAAD

PE License Number 071078

Signature

Date 11/16/15



I, Mark E. Robbins, certify to the following:

- I am a Qualified Environmental Professional.
- I had primary direct responsibility for implementation of the remedial program for the 59 South 4th Street site, site number 14CVCP237K.
- The OER-approved Remedial Action Work Plan dated February 2014 and Stipulations in a letter dated May 13, 2014 were implemented and that all requirements in those documents have been substantively complied with.
- All contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

QEP Name Mark E. Robbins

QEP Signature

Date 11/16/15

CERTIFICATION

I, Oscar Walters, am currently a registered professional engineer licensed by the State of New York. I performed professional engineering services and had primary direct responsibility for implementation of the remedial program for the 51-59 South 4th Street site, VCP Site 13CVCP237K, OER E-Designation 14EHAZ312K. I certify to the following:

- I have reviewed this document, to which my signature and seal are affixed.
- Engineering Controls implemented during this remedial action were designed by me or a person under my direct supervision and achieve the goals established in the Remedial Action Work Plan for this site.
- The Engineering Controls constructed during this remedial action were professionally observed by me or by a person under my direct supervision and (1) are consistent with the Engineering Control design established in the Remedial action Work Plan and (2) are accurately reflected in the text and drawings for as-built design reported in this Remedial Action Report.
- The OER-approved Remedial Action Work Plan dated March 2014 and Stipulations in a letter dated May 2014 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 OSCAR P. WALTERS, JR

PE License Number 068504 NY

Signature

Date 7-2-15

PE Stamp

EXECUTIVE SUMMARY

KUB Capital LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 59 South 4th Street in Williamsburg section of Brooklyn, New York. A Remedial Investigation (RI) was performed to compile and evaluate data and information necessary to develop a Remedial Action Work Plan (RAWP). A remedial action was performed pursuant to an OER-approved RAWP in a manner that has rendered the Site protective of public health and the environment consistent with the proposed use of the property. 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.

Site Location and Background

The Site is located at 51 to 59 South 4th Street in Williamsburg section in Brooklyn, New York and is identified as Block 2428 and Lots 28, 29, 30, 33, 34 and 35 on the New York City Tax Map. **Figure 1** shows the Site location. The Site is 7,500-square feet and is bounded by a 4-story residential building to the north, a 6-story residential building to the south, a 4-story residential building to the east, and a vacant yard to the west. A map of the site boundary is shown in **Figure 2**. Prior to this development, the Site was used by a scrap metal recycling company and contains three 1-story warehouses.

Summary of Redevelopment Plan

The Site is now developed with six 4-story single-family houses with cellars. Each house is constructed as a 4-story single-family structure with shared party walls. Each house has been developed on a 16'8" by 75' lot. The new addresses of the houses are defined as 1 to 6 Wythe Lane. The houses on 1 to 5 Wythe Lane have cellars and the bottom of the slab is between 9'8" and 12'1" below grade. The house on 6 Wythe Lane has a cellar and a sub-cellar and the bottom of the slab is 18' below grade. A shared sub-grade garage is accessed via driveway under 6 Wythe Lane and 1 to 5 Wythe Lane backyards. The backyards collectively measure 30'x100', and sit on top of the concrete

roof for the garage. The backyards are made of concrete and there is no exposed soil at the Site.

The entire lot was excavated to varying depths from 9'8" to 18' below grade. A total of 4,887.71 tons of soil were removed during the construction. Heating and air conditioning for the houses is provided by air source heat pumps with condensers on the roof and air handlers throughout each house. Each house has its own Heat Recovery Ventilation system located on the 3rd floor and hot water heater located in the cellar mechanical room. All units contain their individual electric washer and dryer. The project also contains common elements that include a shared driveway, sub grade parking garage that occupies the basements, and a shared Mews walkway that constitutes Wythe Lane. The concrete backyards that sit on top of the garage are used as outdoor recreation space. Layout of the site development is presented in Figure 3. The current zoning designation is M1-2/R6. The use is consistent with existing zoning for the property.

Summary of Surrounding Property

The area surrounding the Site consists of a mix of residential and commercial properties. There are no sensitive receptors such as schools, hospitals, and day care facilities within a 500-foot radius of the Site. The buildings in the vicinity consist of a 4-story residential building to the north, a 6-story residential building to the south, a 4-story residential building to the east, and a vacant yard to the west. Figure 2 shows the surrounding land usage.

Summary of Past Site Uses of Site and Areas of Concern

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Lawrence Environmental Group, LLC in October 2012, a Site history was established. The Site was historically developed with three 1-story warehouses between 1965 and 1977. The property has been occupied by trucking companies, a sheet metal company, scrap metal companies, grocery store and residential buildings.

The AOCs identified for this site include:

The Site in general due to the historical and use for scrap metal recycling.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a GPR survey;
3. Installed five (5) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. 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;
5. Installed four (4) soil vapor probes around Site perimeter and collected four (4) samples for chemical analysis;
6. Collected one (1) ambient air sample for chemical analysis.

Summary of Findings of Remedial Investigation

1. Elevation of the property ranges from 33 to 38 feet.
2. Depth to groundwater ranges from 34.38 to 35.50 feet at the Site.
3. Groundwater flow is towards west beneath the Site.
4. Bedrock was not encountered during the RI.
5. The stratigraphy of the site, from the surface down, consists of 2 feet of medium coarse sand with traces of urban fill, 6 feet of coarse sand and 7 to 8 feet of medium to fine grained sand with pebbles.
6. Soil/fill samples collected during the RI were compared to 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs) and Track 2 Restricted Residential SCOS. Soil sampling results showed no VOCs or PCBs were found above Unrestricted Use SCOs. Trace levels of four VOCs; acetone (max. of 0.037 ppm), 2-butanone (0.0059 ppm), naphthalene (max. of 0.015 ppm) and tetrachloroethylene (PCE) (0.007 ppm) were detected in one or more soil samples.

Seven (7) Polycyclic Aromatic Hydrocarbon (PAH) SVOCs including Benzo(a)anthracene (max. of 8.82 ppm), Benzo(a)pyrene (max. of 6.45 ppm), Benzo(b)fluoranthene (max. of 7.18 ppm), Benzo(k)fluoranthene (6.01 ppm), Chrysene (max. of 9.09 ppm), Dibenzo(a,h)anthracene (max. of 0.517 ppm) and Indeno(1,2,3-cd)pyrene (max. of 1.44 ppm) were detected above their respective Restricted Residential Use SCOs in two of the five shallow soil samples. SVOCs were not detected above Unrestricted Use SCOs in any of deep soil samples. Pesticides including 4,4'-DDD (max. of 11.8 ppb); 4,4'-DDE (max. of 17.2 ppb); 4,4'-DDT (max. of 9 ppb); chlordane (max. of 3.4 ppb) and dieldrin (5.6 ppb) were identified at a concentration slightly exceeding their Track 1 Unrestricted Use SCOs in shallow soil samples. Six (6) metals, Barium (max. of 1620 ppm), Chromium Hexavalent (1.73 ppm), Copper (max. of 101 ppm), Lead (max. of 4700 ppm), Zinc (max. of 851 ppm), Mercury (max. of 2.7 ppm) and were identified above Track 1 Unrestricted SCOs in six of the soil samples. Of these metals, Barium, Lead and Mercury also exceed their Track 2 Restricted Residential SCOs. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.

7. Groundwater samples collected during Remedial Investigation were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater results showed no SVOCs, PCBs or Pesticides at concentrations exceeding Groundwater Quality Standards (GQSs). One VOC, PCE, was detected in one groundwater sample at a concentration of 9 ug/L, which exceeds its GQS of 5 ug/L. Several metals were identified in groundwater samples, but no metals were detected in any of the groundwater samples exceeding their respective GQSs.

8. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor samples collected during the RI showed petroleum and chlorinated VOCs were detected in soil vapor samples collected

during the RI. Petroleum related VOCs (BTEX) were detected at a maximum concentration of 94 ug/m^3. Most contaminant concentrations were below 55 ug/m^3 except for PCE detected in three of the soil vapor samples, at a concentration ranging from 17 ug/m^3 to 170 ug/m^3. Trichloroethylene and TCA were also detected in two of the soil vapor samples, both at a maximum concentration of 3 ug/m^3. Carbon tetrachloride was not detected in any of the soil vapor samples. PCE Concentrations are above the monitoring level range established by NYSDOH Final Guidance on Soil Vapor Intrusion (October 2006) and require further action.

For more detailed results, consult the RIR. Based on an evaluation of the data and information from the RIR and this RAWP, disposal of significant amounts of hazardous waste did not occur at this site.

Summary of the Remedial Action

The remedial action achieved protection of public health and the environment for the intended use of the property. The remedial action achieved all of the remedial action objectives established for the project and addressed applicable standards, criterion, and guidance; was effective in both the short-term and long-term and reduced mobility, toxicity and volume of contaminants; was cost effective and implementable; and used standards methods that are well established in the industry.

A summary of the milestones achieved in the Remedial Action is as follows: A Pre-Application Meeting was held on November 20, 2013. A Remedial Investigation (RI) was performed during February 2013. A RI Report was prepared to evaluate data and information necessary to develop a Remedial Action Work Plan (RAWP). A Site Contact List was established. A RAWP was prepared and released with a Fact Sheet for a 30-day public comment period during March 2014. The RAWP and a May 13, 2014 Stipulation List was approved by the New York City Office of Environmental Remediation (OER) on May 30, 2014. A Pre-Construction Meeting was held on August 15, 2014. A Fact Sheet providing notice of the start of the remedial action was issued during August 2014.The remedial action was begun during October 2014 and completed during February 2015.

The remedial action consisted of the following tasks:

1. Prepared a Community Protection Statement and implemented a Citizen Participation Plan.
2. Performed a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Screened excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.
4. Sampled and analyzed excavated media as required by disposal facilities. Appropriately segregated excavated media onsite prior to disposal. Transported and disposed all soil/fill material at permitted facilities in accordance with all applicable laws and regulations for handling, transport, and disposal, and the RAWP.
5. Established Track 1 Site Specific Soil Cleanup Objectives (SCO's).
6. The following excavations were performed: The entire Site was excavated. Soil was removed to a depth of 9'8" in the northeast portion of the Site, to a depth of 12'1" in the southeast portion of the Site and to a depth of 18' in the western portion of the Site. A total of 4,887.71 tons of soil/fill was excavated and removed from the property.
7. Of the total volume of soil disposed, 937.14 tons of non-hazardous soil/fill was disposed of at Bayshore Recycling in Keasbey New Jersey; 2,422.27 tons of soil/fill was disposed of at the Former NJ/Zinc West Plant in Palmerton, Pennsylvania and 1,528.30 tons of soil/fill to Prospect Park Material Recycling, Prospect Park, New Jersey.
8. Collected and analyzed end-point samples to determine attainment of SCOs. Track 1 SCO's were achieved.
9. As part of development, an engineered Composite Cover System consisting of a 16" concrete building slab was installed across the Site. The contractor for the Cover System construction was K-Square Developers.
10. Installed a Vapor Barrier System that consisted of a STEGO Wrap 20-Mil Vapor Retarder which exceeds ASTM E 1745 Class A, B and C. The 20-Mil STEGO

Wrap is a multi-layered plastic extrusion cover constructed from virgin, polyolefin resins. The contractor for the Vapor Barrier System construction was K-Square Developers.

11. Performed all activities required for the Remedial Action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
12. Mobilized site security, equipment, utility mark outs and marking & staking excavation areas.
13. Implemented storm-water pollution prevention measures in compliance with applicable laws and regulations.
14. Submitted a Sustainability Report.
15. Submitted an RAR that describes the Remedial Action; certifies that the remedial requirements defined in the RAWP have been achieved; defines the Site boundaries; and lists any changes from this RAWP.

REMEDIAL ACTION REPORT

1.0 SITE BACKGROUND

KUB Capital LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 59 South 4th Street in Williamsburg section of Brooklyn, New York. The boundary of the property subject to this Remedial Action is shown in **Figure 1** and include, in their entirety, Brooklyn Block 2428 and Lots 28, 29, 30, 33, 34 and 35. 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 BACKGROUND

The Site is located at 51 to 59 South 4th Street in Williamsburg section in Brooklyn, New York and is identified as Block 2428 and Lots 28, 29, 30, 33, 34 and 35 on the New York City Tax Map. The Site is 7,500-square feet and is bounded by a 4-story residential building to the north, a 6-story residential building to the south, a 4-story residential building to the east, and a vacant yard to the west. A map of the site boundary is shown in **Figure 1. Figure 2** shows the Site location.

1.2 REDEVELOPMENT PLAN

The Site is now developed with six 4-story single-family houses with cellars. Each house is constructed as a 4-story single-family structure with shared party walls. Each house has been developed on a 16’8” by 75’ lot. The new addresses of the houses are defined as 1 to 6 Wythe Lane. The houses on 1 to 5 Wythe Lane have cellars and the bottom of the slab is between 9’8” and 12’1” below grade. The house on 6 Wythe Lane

has a cellar and a sub-cellar and the bottom of the slab is 18' below grade. A shared sub-grade garage is accessed via driveway under 6 Wythe Lane and 1 to 5 Wythe Lane backyards. The backyards collectively measure 30'x100', and sit on top of the concrete roof for the garage. The backyards are made of concrete and there is no exposed soil at the Site.

The entire lot was excavated to varying depths from 9'8" to 18' below grade. A total of 4,887.71 tons of soil were removed during the construction. Heating and air conditioning for the houses is provided by air source heat pumps with condensers on the roof and air handlers throughout each house. Each house has its own Heat Recovery Ventilation system located on the 3rd floor and hot water heater located in the cellar mechanical room. All units contain their individual electric washer and dryer. The project also contains common elements that include a shared driveway, sub grade parking garage that occupies the basements, and a shared Mews walkway that constitutes Wythe Lane. The concrete backyards that sit on top of the garage are used as outdoor recreation space. Layout of the site development is presented in Figure 3. The current zoning designation is M1-2/R6. The use is consistent with existing zoning for the property.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The area surrounding the Site consists of a mix of residential and commercial properties. There are no sensitive receptors such as schools, hospitals, and day care facilities within a 500-foot radius of the Site. The buildings in the vicinity consist of a 4-story residential building to the north, a 6-story residential building to the south, a 4-story residential building to the east, and a vacant yard to the west. **Figure 2** shows the surrounding land usage.

1.4 SUMMARY OF PAST SITE USES AND AREAS OF CONCERN

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Lawrence Environmental Group, LLC in October 2012, a Site history was established. The Site was historically developed with three 1-story warehouses between 1965 and 1977. The property has been occupied by trucking companies, a sheet metal company, scrap metal companies, grocery store and residential buildings.

The AOCs identified for this site include: historical use for scrap metal recycling.

1.5 SUMMARY OF WORK PERFORMED UNDER THE REMEDIAL INVESTIGATION

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a GPR survey;
3. Installed five (5) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. 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;
5. Installed four (4) soil vapor probes around Site perimeter and collected four (4) samples for chemical analysis;
6. Collected one (1) ambient air sample for chemical analysis.

1.6 SUMMARY OF FINDINGS OF REMEDIAL INVESTIGATION

1. Elevation of the property ranges from 33 to 38 feet.
2. Depth to groundwater ranges from 34.38 to 35.50 feet at the Site.
3. Groundwater flow is towards west beneath the Site.
4. Bedrock was not encountered during the RI.
5. The stratigraphy of the site, from the surface down, consists of 2 feet of medium coarse sand with traces of urban fill, 6 feet of coarse sand and 7 to 8 feet of medium to fine grained sand with pebbles.
6. Soil/fill samples collected during the RI were compared to 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs) and Track 2 Restricted

Residential SCOS. Soil sampling results showed no VOCs or PCBs were found above Unrestricted Use SCOs. Trace levels of four VOCs; acetone (max. of 0.037 ppm), 2-butanone (0.0059 ppm), naphthalene (max. of 0.015 ppm) and tetrachloroethylene (PCE) (0.007 ppm) were detected in one or more soil samples. Seven (7) Polycyclic Aromatic Hydrocarbon (PAH) SVOCs including Benzo(a)anthracene (max. of 8.82 ppm), Benzo(a)pyrene (max. of 6.45 ppm), Benzo(b)fluoranthene (max. of 7.18 ppm), Benzo(k)fluoranthene (6.01 ppm), Chrysene (max. of 9.09 ppm), Dibenzo(a,h)anthracene (max. of 0.517 ppm) and Indeno(1,2,3-cd)pyrene (max. of 1.44 ppm) were detected above their respective Restricted Residential Use SCOs in two of the five shallow soil samples. SVOCs were not detected above Unrestricted Use SCOs in in any of deep soil samples. Pesticides including 4,4'-DDD (max. of 11.8 ppb); 4,4'-DDE (max. of 17.2 ppb); 4,4'-DDT (max. of 9 ppb); chlordane (max. of 3.4 ppb) and dieldrin (5.6 ppb) were identified at a concentration slightly exceeding their Track 1 Unrestricted Use SCOs in shallow soil samples. Six (6) metals, Barium (max. of 1620 ppm), Chromium Hexavalent (1.73 ppm), Copper (max. of 101 ppm), Lead (max. of 4700 ppm), Zinc (max. of 851 ppm), Mercury (max. of 2.7 ppm) and were identified above Track 1 Unrestricted SCOs in six of the soil samples. Of these metals, Barium, Lead and Mercury also exceed their Track 2 Restricted Residential SCOs. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.

7. Groundwater sample collected during Remedial Investigation were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater results showed no SVOCs, PCBs or Pesticides at concentrations exceeding Groundwater Quality Standards (GQSs). One VOC, PCE, was detected in one groundwater sample at a concentration of 9 ug/L, which exceeds its GQS of 5 ug/L. Several metals were identified in groundwater samples, but no metals were detected in any of the groundwater samples exceeding their respective GQSs.

8. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor samples collected during the RI showed petroleum and chlorinated VOCs were detected in soil vapor samples collected during the RI. Petroleum related VOCs (BTEX) were detected at a maximum concentration of 94 ug/m^3. Most contaminant concentrations were below 55 ug/m^3 except for PCE detected in three of the soil vapor samples, at a concentration ranging from 17 ug/m^3 to 170 ug/m^3. Trichloroethylene and TCA were also detected in two of the soil vapor samples, both at a maximum concentration of 3 ug/m^3. Carbon tetrachloride was not detected in any of the soil vapor samples. PCE Concentrations are above the monitoring level range established by NYSDOH Final Guidance on Soil Vapor Intrusion (October 2006) and require further action.

For more detailed results, consult the RIR. Based on an evaluation of the data and information from the RIR and this RAWP, disposal of significant amounts of hazardous waste is not suspected at this site. **Appendices 1** and **2** provide the RIR and RAWP, respectively.

2.0 DESCRIPTION OF REMEDIAL ACTIONS

The remedial action achieved protection of public health and the environment for the intended use of the property. The remedial action achieved all of the remedial action objectives established for the project and addressed applicable standards, criterion, and guidance; was effective in both the short-term and long-term and reduced mobility, toxicity and volume of contaminants; was cost effective and implementable; and used standards methods that are well established in the industry.

A summary of the milestones achieved in the Remedial Action is as follows: A Pre-Application Meeting was held on November 20, 2013. A Remedial Investigation (RI) was performed during February 2013. A RI Report was prepared to evaluate data and information necessary to develop a Remedial Action Work Plan (RAWP). A Site Contact List was established. A RAWP was prepared and released with a Fact Sheet for a 30-day public comment period during March 2014. The RAWP and a May 13, 2014 Stipulation List was approved by the New York City Office of Environmental Remediation (OER) on May 30, 2014. A Pre-Construction Meeting was held on August 15, 2014. A Fact Sheet providing notice of the start of the remedial action was issued during August 2014. The remedial action was begun during October 2014 and completed during February 2015.

The remedial action consisted of the following tasks:

1. Prepared a Community Protection Statement and implemented a Citizen Participation Plan.
2. Performed a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Screened excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.
4. Sampled and analyzed excavated media as required by disposal facilities. Appropriately segregated excavated media onsite prior to disposal. Transported and disposed all soil/fill material at permitted facilities in accordance with all

applicable laws and regulations for handling, transport, and disposal, and the RAWP.

5. Established Track 1 Site Specific Soil Cleanup Objectives (SCO's).
6. The following excavations were performed: The entire Site was excavated. Soil was removed to a depth of 9'8" in the northeast portion of the Site, to a depth of 12'1" in the southeast portion of the Site and to a depth of 18' in the western portion of the Site. A total of 4,887.71 tons of soil/fill was excavated and removed from the property.
7. Of the total volume of soil disposed, 937.14 tons of non-hazardous soil/fill was disposed of at Bayshore Recycling in Keasbey New Jersey; 2,422.27 tons of soil/fill was disposed of at the Former NJ/Zinc West Plant in Palmerton, Pennsylvania and 1,528.30 tons of soil/fill to Prospect Park Material Recycling, Prospect Park, New Jersey.
8. Collected and analyzed end-point samples to determine attainment of SCOs. Track 1 SCO's were achieved.
9. As part of development, an engineered Composite Cover System consisting of a 16" concrete building slab was installed across the Site. The contractor for the Cover System construction was K-Square Developers.
10. Installed a Vapor Barrier System that consisted of a STEGO Wrap 20-Mil Vapor Retarder which exceeds ASTM E 1745 Class A, B and C. The 20-Mil STEGO Wrap is a multi-layered plastic extrusion cover constructed from virgin, polyolefin resins. The contractor for the Vapor Barrier System construction was K-Square Developers.
11. Performed all activities required for the Remedial Action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
12. Mobilized site security, equipment, utility mark outs and marking & staking excavation areas.
13. Implemented storm-water pollution prevention measures in compliance with applicable laws and regulations.
14. Submitted a Sustainability Report.

15. Submitted an RAR that describes the Remedial Action; certifies that the remedial requirements defined in the RAWP have been achieved; defines the Site boundaries; and lists any changes from this RAWP.

3.0 COMPLIANCE WITH REMEDIAL ACTION WORK PLAN

3.1 HEALTH & SAFETY PLAN

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

3.2 COMMUNITY AIR MONITORING PLAN

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

3.3 SOIL/MATERIALS MANAGEMENT PLAN

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

3.4 STORM-WATER POLLUTION PREVENTION

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

3.5 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

The Stip-list for this remediation stated that a Grace Preprufe vapor barrier would be installed under the slab and behind the foundation walls. Instead, Stego Wrap 20-Mil Vapor Barrier was installed. The membrane meets the thickness requirement of 20 mil. A professional engineer (Oscar Walters) certified the vapor barrier for the Site and is included in this document. This action is protective of public health and the environment.

There were no other deviations from the RAWP.

4.0 REMEDIAL PROGRAM

4.1 PROJECT ORGANIZATION

Principal personnel who participated in the remedial action include Ezgi Karayel (Project Manager), Rachel Ataman (Sr. Vice President), Professional Engineer (PE) Shaik A. Saad and Qualified Environmental Professional (QEP) Mark E. Robbins.

4.2 SITE CONTROLS

Site Preparation

Prior to the start of remedial activities, all necessary construction and demolition permits were acquired and maintained on-site as per as per the NYCDOB rules and regulations. Fencing and grubbing of organic matter (wood, roots, stumps, etc.) was performed during August 2014, prior to the start of remedial work.

A pre-construction meeting was held with all contractors during August 2014. An OER Project Notice was erected at the project entrance and was in place during all phases of the Remedial Action.

Mobilization

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

Soil Screening

All excavated soil was examined for visual/olfactory evidence of petroleum contamination and for organic vapors utilizing a Photoionization Detector (PID). No organic vapors (<0.1ppm) or visual/olfactory evidence of contamination were identified in the excavated soil.

Stockpile Management

All excavated soil material was live-loaded directly into trucks or roll off containers and transported off-site.

Traffic Control

Drivers of trucks leaving the NYC VCP Site with soil/fill were instructed to proceed without stopping in the vicinity of the site to prevent neighborhood impacts. The planned route on local roads for trucks leaving the site was planned by the construction manager for the Site and reported to OER.

Truck Inspection

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

Site Security

Site security was maintained in accordance to NYCDOB code.

Odor Control

All necessary means were employed to prevent on- and off-Site odor nuisances. At a minimum, procedures included: (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. This odor control plan was capable of controlling emissions of nuisance odors. No odors were encountered in the excavation portion of this remedial action.

Dust Control

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

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.
- Use of properly anchored tarps to cover stockpiles.
- Exercise extra care during dry and high-wind periods.

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

This dust control plan was capable of controlling emissions of dust. If nuisance dust emissions were not encountered during the remedial action.

Other Nuisances

Noise controls were exercised during the remedial program. All remedial work conformed, at a minimum, to NYC noise control standards.

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

Utility Marker Layouts, Easement Layouts

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). All invasive activities were performed in compliance 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.

Proper safety and protective measures pertaining to utilities and easements, and compliance with all laws and regulations were employed during invasive and other work contemplated under this RAWP. The integrity and safety of on-Site and off-Site structures was maintained during all invasive, excavation or other remedial activity performed under the RAWP.

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 4**. Digital photographs of the Remedial Action are included in **Appendix 5**.

4.3 MATERIALS EXCAVATION AND REMOVAL

A total of 4,887.71 tons of soil/fill material impacted with SVOCs, metals and pesticides was excavated from the Site. Of this total, 937.14 tons of non-hazardous soil/fill was disposed of at Bayshore Recycling in Keasbey New Jersey; 2,422.27 tons of soil/fill was disposed of at the Former NJ/Zinc West Plant in Palmerton, Pennsylvania and 1,528.30 tons of soil/fill to Prospect Park Material Recycling, Prospect Park, New Jersey.

The soil was removed to a depth of 9'8" in the north east portion of the Site, 12'1"in the southeast portion of the Site, and 18' in the western portion of the Site. A map showing the location where excavations were performed is shown in **Figure 4.**

End Point Sample Results

Initially, seven endpoint samples (EP-1 through EP-7) were collected from the Site and analyzed for SVOCs, pesticides, and metals. All of the samples were taken from inside of the building footprint. Lead was detected in EP-2, EP-3, and EP-5 at concentrations slightly exceeding its Unrestricted SCO. Mercury was detected in EP-1, EP-2, EP-3, and EP-5 at concentrations slightly exceeding its Unrestricted SCO. The

pesticide 4,4'-DDT was detected in EP-2, EP-3, EP-4, and EP-5 at concentrations exceeding its Unrestricted SCO.

With OER approval, additional excavation was performed and EP-8, EP-9, and EP-10 were collected at the locations of EP-3, EP-4, and EP-5, respectively. In consultation with the OER, no additional excavation was performed at the locations of EP-1 and EP-2 due to the minor exceedances of SCOs encountered in the first sampling. The second set of samples, identified as EP-7, EP-8 and EP-9 were also analyzed for SVOCs, pesticides, and metals. The pesticide 4,4'-DDT in EP-9 was the only compound detected slightly above Unrestricted SCOs; no other analytes are present at concentrations exceeding their respective Unrestricted SCO. Overall, the site achieved Track 1 SCO's. Correspondence with the OER stating the Site met Track 1 requirements is provided in **Appendix 6**. The laboratory reports for the endpoint samples are provided in **Appendix 7**.

A map of end-point sample locations is shown in **Figure 5**. Tabular summaries of end-point sampling results compared to SCOs are provided in **Tables 1-3.**

4.4 MATERIALS DISPOSAL

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

Disposal Location/Address	Type of Material	Quantity
Bayshore Soil Management, LLC 75 Crows Mill Road, Keasby NJ 08832	Non-hazardous soil/fill	937.14 tons
Former NJ/Zinc West Plant/Phase III Palmerton PA 1120 Mauch Chunk Rd, Palmerton PA	PA-regulated soil/fill	2,422.27 tons
Ppark NJ, LLC 100 Planten Avenue, Prospect Park, NJ	Beneficial reuse soil	1,528.3 tons

The acceptance letter from the facilities stating it is approved to accept above materials is attached in **Appendix 8**. Manifests are included in **Appendix 9**.

The table above shows the total quantities of each class of material removed from the Site and the disposal locations.

4.5 BACKFILL IMPORT

After OER approval, 139 cubic yards of virgin stone was brought to the Site from New York Sand and Stone. No other backfill material was imported to the Site.

4.6 DEMARCATION

The Remedial Action achieved Track 1 Unrestricted Use SCO's, therefore demarcation was not required.

5.0 ENGINEERING CONTROLS

A Track 1 Remedial Action was achieved and Engineering Controls are not required. However, as part of construction and at the request of the OER, several protective systems were installed. These are:

(1) A Composite Cover System consisting of a 16" concrete building slab beneath the proposed cellar;

(2) A Vapor Barrier System.

Composite Cover System

Exposure to residual soil/fill is prevented by an engineered Composite Cover System that has been built on the Site. This Composite Cover System is comprised of a 16-inch concrete building slab across the entire Site. The contractor for the Composite Cover System construction was K-Square Developers. **Appendix 10** shows the as-built design for each remedial cover type used on this Site. Photographs of construction of the Composite Cover System are included in **Appendix 5.**

Vapor Barrier System

Exposure to soil vapor is prevented by a Vapor Barrier System that has been built on the Site. This Vapor Barrier System consists of a STEGO Wrap 20-Mil Vapor Retarder which exceeds ASTM E 1745 Class A, B and C. The 20-Mil STEGO Wrap is a multi-layered plastic extrusion cover constructed from virgin, polyolefin resins. All penetrations and seams were sealed with tape. The professional engineer for the Vapor Barrier System was Oscar Walters. The contractor for the Vapor Barrier System construction was K-Square Developers.

Appendix 11 shows the as-built design for the Vapor Barrier System used on this Site. Photographs of installation of the Vapor Barrier System are included in previous **Appendix 5.**

6.0 INSTITUTIONAL CONTROLS

A Track 1 Remedial Action was achieved and Institutional Controls are not required.

7.0 SITE MANAGEMENT PLAN

A Track 1 Remedial Action was achieved and Site Management is not required.

8.0 SUSTAINABILITY REPORT

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

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

The following means were used to reduce energy consumption in this project: Efficient scheduling of loading times of trucks to prevent extensive idling times, and consolidating the number of days that soil was shipped from the Site to reduce truck traffic in the neighborhood.

Conversion to Clean Fuels. Use of clean fuel improves NYC's air quality by reducing harmful emissions. The following clean fuels were utilized in this program: natural gas as a heating source for the building.

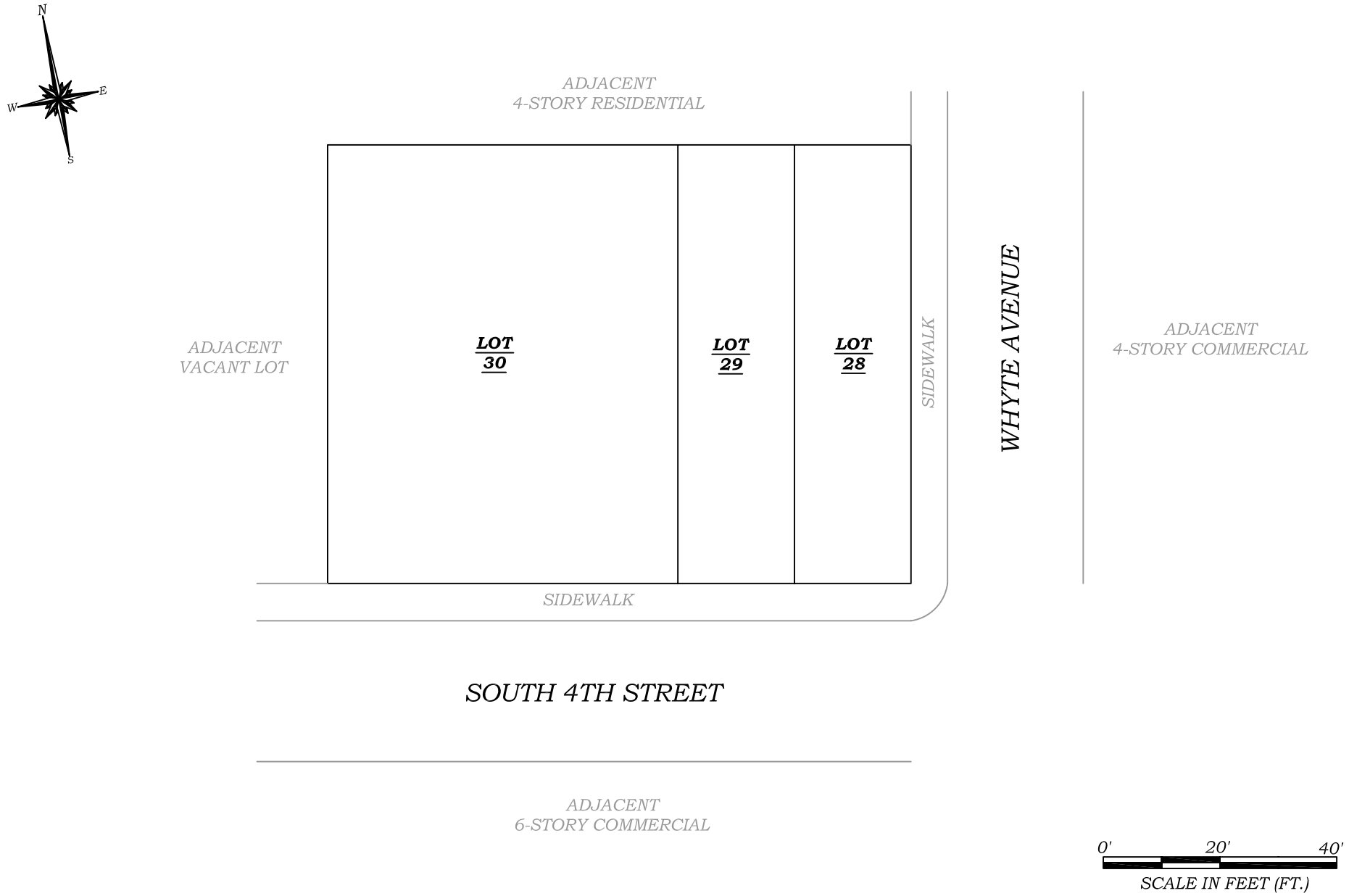
Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public health or the environment, and may necessitate additional cleanup work later that could impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of existing contamination from off-Site. The vapor barrier will serve as the primary means of recontamination control for the site. This vapor barrier will prevent the migration of potential offsite soil vapors into the buildings constructed on site, and protect the health of the occupants. The area of the Site that utilizes recontamination controls under this plan is 7,500 square feet.

Paperless Brownfield Cleanup Program. KUB Capital participated in OER's Paperless Brownfield 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 35 pounds.

Low-Energy Project Management Program. KUB Capital 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 550 miles.

FIGURES



HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877

NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

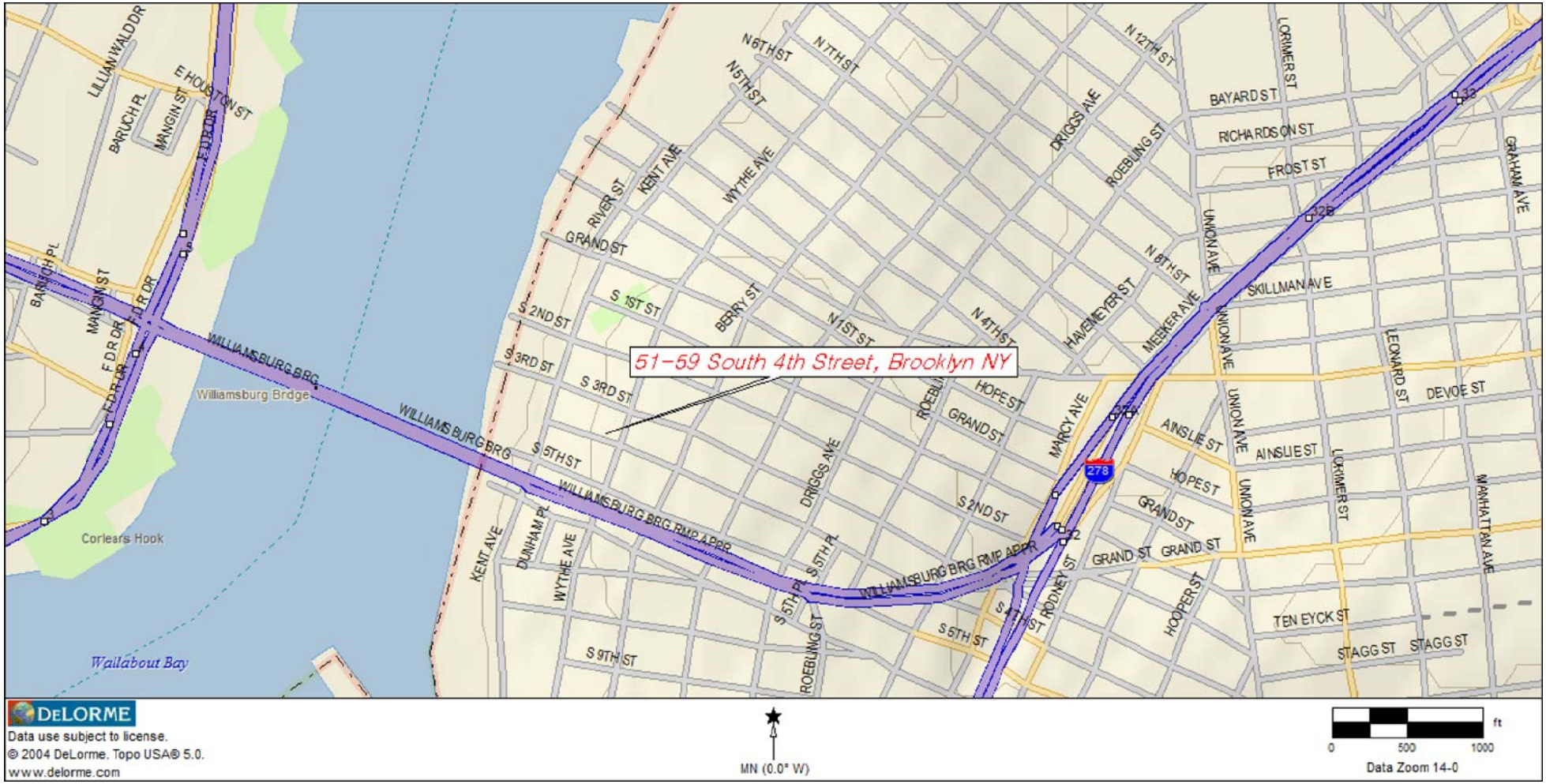
www.hydrotechenvironmental.com

51 - 59 S 4th Street
Brooklyn, NY.
HTE Job # 140287

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.R
Date: 07/24/15
Scale: AS NOTED

TITLE:

FIGURE 1: SITE BOUNDARY MAP



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HAUPPAUGE, NEW YORK 11788
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FIGURE 2: SITE LOCATION MAP

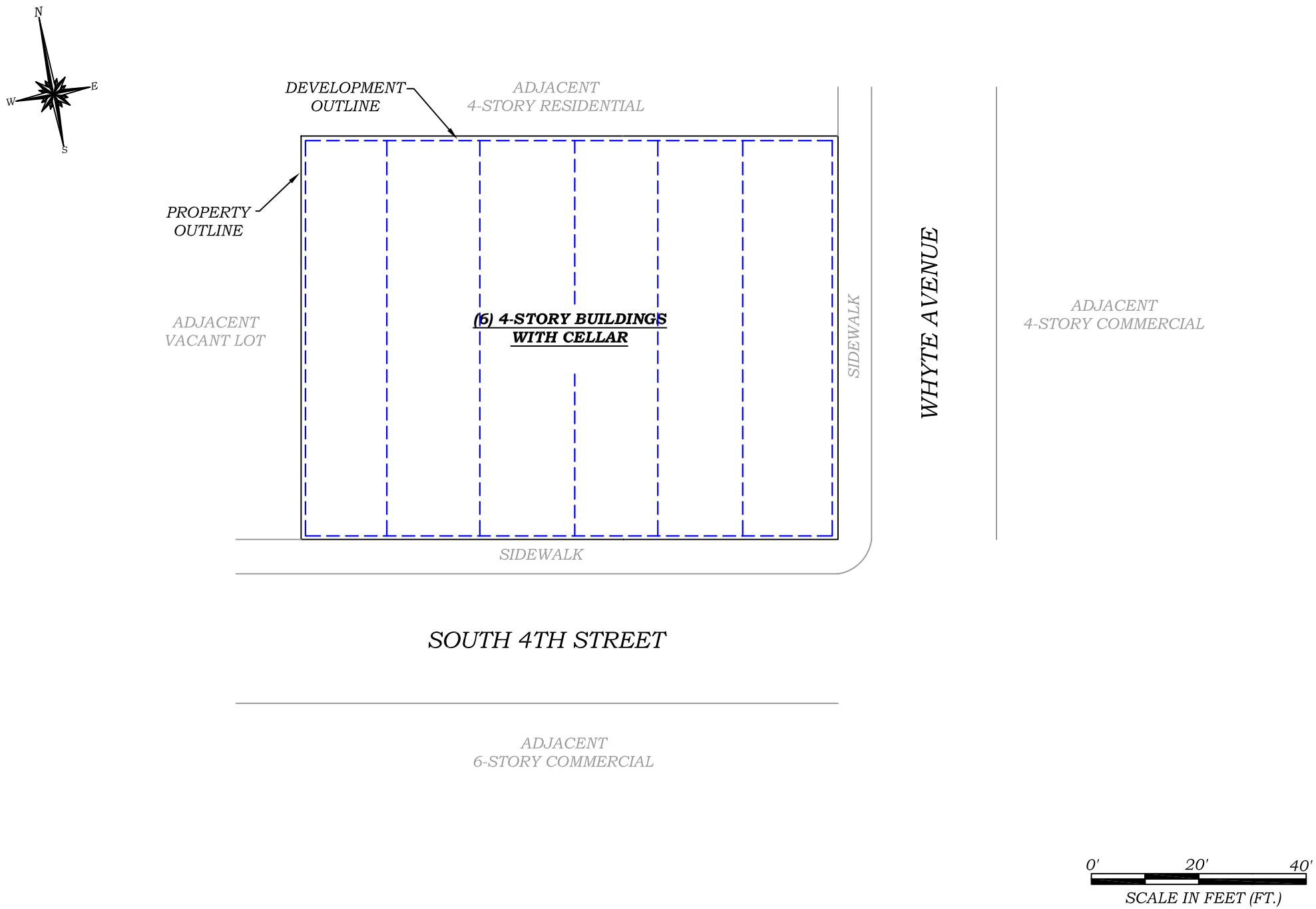

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FIGURE 3: LAYOUT OF SITE DEVELOPMENT

LEGEND:

- *AREA EXCAVATED TO 12′ - 1″*
- *AREA EXCAVATED TO 9′ - 8″*
- *AREA EXCAVATED TO 18′ - 0″*

0′ 20′ 40′

SCALE IN FEET (FT.)

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HAUPPAUGE, NEW YORK 11788
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NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

www.hydrotechenvironmental.com

51 - 59 S 4th Street
Brooklyn, NY.
HTE Job # 130332

Drawn By:	C.Q.
Reviewed By:	M.R
Approved By:	M.R
Date:	06/18/14
Scale:	AS NOTED

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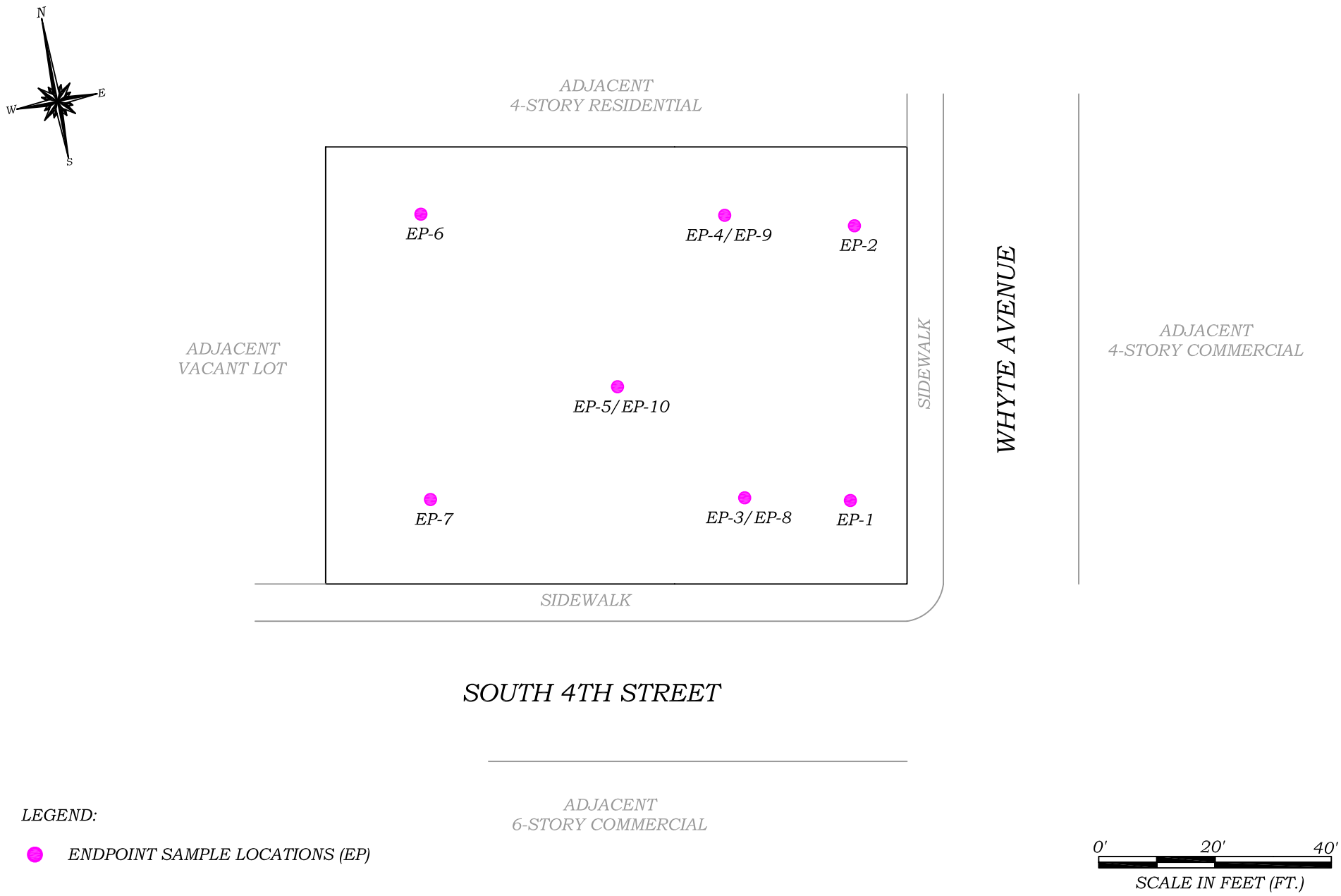
FIGURE 4: EXCAVATION PLAN



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MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877
NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900
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Reviewed By: M.R
Approved By: M.R
Date: 07/24/15
Scale: AS NOTED

TITLE:

FIGURE 5: ENDPOINT SAMPLING PLAN

LEGEND:

CONCRETE BACKYARD - SLAB ON GRADE

AREA COVERED BY 16" CONCRETE SLAB

0' 20' 40'

SCALE IN FEET (FT.)

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NYC OFFICE:
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BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

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Brooklyn, NY.
HTE Job # 130332

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Approved By: M.R
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Scale: AS NOTED

TITLE:

FIGURE 6: COMPOSITE COVER DIAGRAM

TABLES

Table 1
Soil Samples Analytical Results for SVOCs
1-55, 57 & 59 South 4th Street, Brooklyn, NY

Sample ID	EP-1		EP-2		EP-3		EP-4		EP-5		EP-6		EP-7		EP-8		EP-9		EP-10		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential
Sampling Date	1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/21/2015		1/21/2015		1/21/2015			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/Kg	mg/Kg
1,2,4,5-Tetrachlorobenzene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
1,2,4-Trichlorobenzene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
1,2-Dichlorobenzene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
1,2-Diphenylhydrazine	< 0.36	U	< 0.36	U	< 0.35	U	< 0.35	U	< 0.35	U	< 0.36	U	< 0.34	U	< 0.34	U	< 0.38	U	< 0.34	U	NS	NS
1,3-Dichlorobenzene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
1,4-Dichlorobenzene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
2,4,5-Trichlorophenol	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
2,4,6-Trichlorophenol	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
2,4-Dichlorophenol	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
2,4-Dimethylphenol	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
2,4-Dinitrophenol	< 0.57	U	< 0.57	U	< 0.57	U	< 0.56	U	< 0.56	U	< 0.57	U	< 0.55	U	< 0.55	U	< 0.6	U	< 0.54	U	NS	NS
2,4-Dinitrotoluene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
2,6-Dinitrotoluene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
2-Chloronaphthalene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
2-Chlorophenol	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
2-Methylnaphthalene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
2-Methylphenol (o-cresol)	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	0.33	100
2-Nitroaniline	< 0.57	U	< 0.57	U	< 0.57	U	< 0.56	U	< 0.56	U	< 0.57	U	< 0.55	U	< 0.55	U	< 0.6	U	< 0.54	U	NS	NS
2-Nitrophenol	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
3&4-Methylphenol (m&p-cresol)	< 0.36	U	< 0.36	U	< 0.35	U	< 0.35	U	< 0.35	U	< 0.36	U	< 0.34	U	< 0.34	U	< 0.38	U	< 0.34	U	NS	NS
3,3'-Dichlorobenzidine	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
3-Nitroaniline	< 0.57	U	< 0.57	U	< 0.57	U	< 0.56	U	< 0.56	U	< 0.57	U	< 0.55	U	< 0.55	U	< 0.6	U	< 0.54	U	NS	NS
4,6-Dinitro-2-methylphenol	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 0.99	U	< 1.1	U	< 0.99	U	NS	NS
4-Bromophenyl phenyl ether	< 0.36	U	< 0.36	U	< 0.35	U	< 0.35	U	< 0.35	U	< 0.36	U	< 0.34	U	< 0.34	U	< 0.38	U	< 0.34	U	NS	NS
4-Chloro-3-methylphenol	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
4-Chloroaniline	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
4-Chlorophenyl phenyl ether	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
4-Nitroaniline	< 0.57	U	< 0.57	U	< 0.57	U	< 0.56	U	< 0.56	U	< 0.57	U	< 0.55	U	< 0.55	U	< 0.6	U	< 0.54	U	NS	NS
4-Nitrophenol	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 0.99	U	< 1.1	U	< 0.99	U	NS	NS
Acenaphthene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	20	100
Acenaphthylene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	100	100
Acetophenone	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Aniline	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 0.99	U	< 1.1	U	< 0.99	U	NS	NS
Anthracene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	100	100
Benz(a)anthracene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	1	1
Benzidine	< 0.43	U	< 0.43	U	< 0.43	U	< 0.42	U	< 0.42	U	< 0.43	U	< 0.41	U	< 0.41	U	< 0.45	U	< 0.41	U	NS	NS
Benzo(a)pyrene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	1	1
Benzo(b)fluoranthene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	1	1
Benzo(ghi)perylene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	100	100
Benzo(k)fluoranthene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	0.8	3.9
Benzoic acid	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 1	U	< 0.99	U	< 1.1	U	< 0.99	U	NS	NS
Benzyl butyl phthalate	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Bis(2-chloroethoxy)methane	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Bis(2-chloroethyl)ether	< 0.36	U	< 0.36	U	< 0.35	U	< 0.35	U	< 0.35	U	< 0.36	U	< 0.34	U	< 0.34	U	< 0.38	U	< 0.34	U	NS	NS
Bis(2-chloroisopropyl)ether	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Bis(2-ethylhexyl)phthalate	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Carbazole	< 0.53	U	< 0.54	U	< 0.53	U	< 0.52	U	< 0.53	U	< 0.54	U	< 0.52	U	< 0.51	U	< 0.57	U	< 0.51	U	NS	NS
Chrysene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	1	3.9
Dibenz(a,h)anthracene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	0.33	0.33
Dibenzofuran	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	7	NS
Diethyl phthalate	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Dimethylphthalate	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Di-n-butylphthalate	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Di-n-octylphthalate	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Fluoranthene	< 0.25	U	< 0.25	U	**0.32**		< 0.24	U	**0.38**		< 0.25	U	< 0.24	U	< 0.24	U	**0.38**		< 0.24	U	100	100
Fluorene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	30	100
Hexachlorobenzene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Hexachlorobutadiene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Hexachlorocyclopentadiene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Hexachloroethane	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Indeno(1,2,3-cd)pyrene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	0.5	0.5
Isophorone	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
Naphthalene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	12	100
Nitrobenzene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
N-Nitrosodimethylamine	< 0.36	U	< 0.36	U	< 0.35	U	< 0.35	U	< 0.35	U	< 0.36	U	< 0.34	U	< 0.34	U	< 0.38	U	< 0.34	U	NS	NS
N-Nitrosodi-n-propylamine	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	NS	NS
N-Nitrosodiphenylamine	< 0.36	U	< 0.36	U	< 0.35	U	< 0.35	U	< 0.35	U	< 0.36	U	< 0.34	U	< 0.34	U	< 0.38	U	< 0.34	U	NS	NS
Pentachloronitrobenzene	< 0.36	U	< 0.36	U	< 0.35	U	< 0.35	U	< 0.35	U	< 0.36	U	< 0.34	U	< 0.34	U	< 0.38	U	< 0.34	U	NS	NS
Pentachlorophenol	< 0.36	U	< 0.36	U	< 0.35	U	< 0.35	U	< 0.35	U	< 0.36	U	< 0.34	U	< 0.34	U	< 0.38	U	< 0.34	U	0.8	6.7
Phenanthrene	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	**0.3**		< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	100	100
Phenol	< 0.25	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.25	U	< 0.25	U	< 0.24	U	< 0.24	U	< 0.26	U	< 0.24	U	0.33	100
Pyrene	< 0.25	U	< 0.25	U	**0.28**		< 0.24	U	**0.33**		< 0.25	U	< 0.24	U	< 0.24	U	**0.41**		< 0.24	U	100	100
Pyridine	< 0.36	U	< 0.36	U	< 0.35	U	< 0.35	U	< 0.35	U	< 0.36	U	< 0.34	U	< 0.34	U	< 0.38	U	< 0.34	U	NS	NS
Total SVOCs	ND		ND		0.6		ND		1.01		ND		ND		ND		0.79		ND		NS	NS

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Table 2

Soil Samples Analytical Results for Pesticides

1-55, 57 & 59 South 4th Street, Brooklyn, NY

Sample ID	EP-1		EP-2		EP-3		EP-4		EP-5		EP-6		EP-7		EP-8		EP-9		EP-10		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential
Sampling Date	1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/21/2015		1/21/2015		1/21/2015			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/Kg	mg/Kg
4,4' -DDD	< 0.0021	U	< 0.0022	U	< 0.0021	U	< 0.0021	U	< 0.0021	U	< 0.0022	U	< 0.0021	U	< 0.002	U	< 0.0022	U	< 0.0021	U	0.0033	13
4,4' -DDE	< 0.0021	U	< 0.0022	U	< 0.0021	U	< 0.0021	U	< 0.0021	U	< 0.0022	U	< 0.0021	U	< 0.002	U	< 0.0022	U	< 0.0021	U	0.0033	8.9
4,4' -DDT	< 0.0021	U	**0.0057**	U	**0.0043**	U	**0.0063**	U	**0.0039**	U	< 0.0022	U	< 0.0021	U	< 0.002	U	**0.0045**	U	< 0.0021	U	0.0033	7.9
a-BHC	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.0075	U	< 0.0068	U	0.02	0.48
a-Chlordane	< 0.0035	U	< 0.0036	U	< 0.0035	U	< 0.0035	U	< 0.0035	U	< 0.0036	U	< 0.0034	U	< 0.0034	U	< 0.0037	U	< 0.0034	U	0.094	4.2
Aldrin	< 0.0035	U	< 0.0036	U	< 0.0035	U	< 0.0035	U	< 0.0035	U	< 0.0036	U	< 0.0034	U	< 0.0034	U	< 0.008	U	< 0.0034	U	0.005	0.097
b-BHC	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.015	U	< 0.0068	U	0.036	0.36
Chlordane	< 0.035	U	< 0.036	U	< 0.035	U	< 0.035	U	< 0.035	U	< 0.036	U	< 0.034	U	< 0.034	U	< 0.037	U	< 0.034	U	NS	NS
d-BHC	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.015	U	< 0.0068	U	0.04	100
Dieldrin	< 0.0035	U	< 0.0036	U	< 0.0035	U	< 0.0035	U	< 0.0035	U	< 0.0036	U	< 0.0034	U	< 0.0034	U	< 0.0037	U	< 0.0034	U	0.005	0.2
Endosulfan I	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.0075	U	< 0.0068	U	2.4	24
Endosulfan II	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.0075	U	< 0.0068	U	2.4	24
Endosulfan sulfate	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.0075	U	< 0.0068	U	2.4	24
Endrin	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.0075	U	< 0.0068	U	0.014	11
Endrin aldehyde	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.0075	U	< 0.0068	U	NS	NS
Endrin ketone	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.0075	U	< 0.0068	U	NS	NS
g-BHC	< 0.0014	U	< 0.0014	U	< 0.0014	U	< 0.0014	U	< 0.0014	U	< 0.0014	U	< 0.0014	U	< 0.0014	U	< 0.0015	U	< 0.0014	U	0.1	1.3
g-Chlordane	< 0.0035	U	< 0.0036	U	< 0.0035	U	< 0.0035	U	< 0.0035	U	< 0.0036	U	< 0.0034	U	< 0.0034	U	< 0.0037	U	< 0.0034	U	NS	NS
Heptachlor	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.0075	U	< 0.0068	U	0.042	2.1
Heptachlor epoxide	< 0.0071	U	< 0.0072	U	< 0.007	U	< 0.0071	U	< 0.0071	U	< 0.0072	U	< 0.0069	U	< 0.0068	U	< 0.0075	U	< 0.0068	U	NS	NS
Methoxychlor	< 0.035	U	< 0.036	U	< 0.035	U	< 0.035	U	< 0.035	U	< 0.036	U	< 0.034	U	< 0.034	U	< 0.037	U	< 0.034	U	NS	NS
Toxaphene	< 0.14	U	< 0.14	U	< 0.14	U	< 0.14	U	< 0.14	U	< 0.14	U	< 0.14	U	< 0.14	U	< 0.15	U	< 0.14	U	NS	NS
Totlal Pesticides	ND		0.0057		0.0043		0.0063		0.0039		ND		ND		ND		0.0045		ND		NS	NS

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Table 3
Soil Samples Analytical Results for Metals
1-55, 57 & 59 South 4th Street, Brooklyn, NY

Sample ID	EP-1		EP-2		EP-3		EP-4		EP-5		EP-6		EP-7		EP-8		EP-9		EP-10		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential
Sampling Date	1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/19/2015		1/21/2015		1/21/2015		1/21/2015			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/Kg	mg/Kg
Aluminum	**3,530**		**5,560**		**3,830**		**3,560**		**3,570**		**4,440**		**3,800**		**2,870**		**4,910**		**3,120**		NS	NS
Antimony	< 3.5	U	< 3.4	U	< 3.5	U	< 3.2	U	< 3.5	U	< 3.3	U	< 3.3	U	< 3.1	U	< 3.8	U	< 3.3	U	NS	NS
Arsenic	**0.8**		**1.4**		**1**		**1.1**		**1.4**		**0.8**		**0.9**		**2**		**2.3**		**1**		13	16
Barium	**55.2**		**56.2**		**68.8**		**52.1**		**72.9**		**27.6**		**36**		**28**		**86.3**		**25.6**		350	400
Beryllium	< 0.28	U	**0.31**		< 0.28	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.27	U	< 0.25	U	**0.32**	U	< 0.27	U	7.2	72
Cadmium	< 0.35	U	< 0.34	U	< 0.35	U	< 0.32	U	< 0.35	U	< 0.33	U	< 0.33	U	< 0.31	U	< 0.38	U	< 0.33	U	2.5	4.3
Calcium	**2,120**		**3,090**		**3,310**		**1,590**		**2,970**		**1,690**		**1,250**		**935**		**4,330**		**1,110**		NS	NS
Chromium	**8.06**		**14.2**		**8.98**		**9.83**		**8.77**		**9.75**		**8.5**		**7.45**		**12.1**		**7.81**		30	NS
Cobalt	**3.23**		**4.8**		**3.82**		**3.64**		**3.58**		**4.62**		**3.95**		**3.02**		**7.02**		**4.18**		NS	NS
Copper	**12.4**		**19.2**		**16.5**		**14.3**		**16.3**		**9.67**		**10.9**		**9.48**		**19.9**		**12.6**		50	270
Iron	**8,100**		**11,000**		**8,910**		**8,310**		**9,220**		**9,420**		**8,320**		**7,480**		**12,900**		**8,260**		NS	NS
Lead	**51.3**		**63.9**		**68.2**		**44.6**		**74.6**		**3.17**		**23.3**		**2.62**		**50.3**		**3.26**		63	400
Magnesium	**1,470**		**1,850**		**2,190**		**1,480**		**1,600**		**2,360**		**1,900**		**1,510**		**2,180**		**1,150**		NS	NS
Manganese	**206**		**195**		**244**		**205**		**215**		**236**		**230**		**167**		**638**		**192**		1,600	2,000
Mercury	**0.22**		**0.23**		**0.29**		**0.14**		**0.54**		< 0.03	U	< 0.03	U	< 0.03	U	**0.09**		< 0.03	U	0.18	0.81
Nickel	**6.85**		**10.6**		**8.87**		**7.83**		**8.05**		**11.2**		**8.72**		**8.89**		**10.2**		**5.83**		30	310
Potassium	**536**		**993**		**713**		**628**		**590**		**959**		**926**		**510**		**940**		**519**		NS	NS
Selenium	< 1.4	U	< 1.4	U	< 1.4	U	< 1.3	U	< 1.4	U	< 1.3	U	< 1.3	U	< 1.2	U	< 1.5	U	< 1.3	U	3.9	180
Silver	< 0.35	U	< 0.34	U	< 0.35	U	< 0.32	U	< 0.35	U	< 0.33	U	< 0.33	U	< 0.31	U	< 0.38	U	< 0.33	U	2	180
Sodium	**98.8**		**379**		**121**		**75.3**		**167**		**124**		**160**		**74.5**		**94**		**96.8**		NS	NS
Thallium	< 3.2	U	< 3.1	U	< 3.2	U	< 2.8	U	< 3.2	U	< 2.9	U	< 3.0	U	< 2.8	U	< 3.4	U	< 3.0	U	NS	NS
Vanadium	**12.4**		**25.4**		**14.8**		**14.7**		**15.2**		**14.5**		**15.5**		**11.1**		**18.8**		**13.6**		NS	NS
Zinc	**43.5**		**60.7**		**59.4**		**49.2**		**55.5**		**75.1**		**24.7**		**23.7**		**51**		**17.3**		109	10,000

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APPENDICES

Appendix 1: Remedial Investigation Report

59 SOUTH 4TH STREET

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: N/A

NYC E-Designation Site Number: 14EHAZ312K

Prepared for:

KUB Capital LLC

134 Spring Street, Suite 305

New York, NY 10012

(212) 219-9561

Prepared by:

Hydro Tech Environmental, Corp.

15 Ocean Avenue, 2nd Floor

Brooklyn, NY 11225

(718) 636-0800

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REMEDIAL INVESTIGATION REPORT

TABLE OF CONTENTS

FIGURES

TABLES

- Table-1: Groundwater Monitoring Data
- Table-2: Soil Samples Analytical Results for VOCs (showing exceedances of Track 1 and Track 2 SCOs)
- Table-3: Soil Samples Analytical Results for SVOCs (showing exceedances of Track 1 and Track 2 SCOs)
- Table-4: Soil Samples Analytical Results for Pesticides/PCBs (showing exceedances of Track 1 and Track 2 SCOs)
- Table-5: Soil Samples Analytical Results for Metals (showing exceedances of Track 1 and Track 2 SCOs)
- Table-6: Groundwater Samples Analytical Results for VOCs (showing exceedances of GQS)
- Table-7: Groundwater Samples Analytical Results for SVOCs (showing exceedances of GQS)
- Table-8: Groundwater Samples Analytical Results for Pesticides/PCBs (showing exceedances of GQS)
- Table-9: Groundwater Samples Analytical Results for Dissolved and Undissolved Metals (showing exceedances of GQS)
- Table-10: Soil Vapor and Air Analytical Data Summary (showing exceedances of NYS DOH Soil Vapor Intrusion Guidance)

APPENDICES

- Appendix-A: Phase I ESA Report
- Appendix-B: Photographs
- Appendix-C: GPR Report
- Appendix-D: Soil Boring Logs
- Appendix-E: Monitoring Well Construction
- Appendix-F: Monitoring Well Sampling Log
- Appendix-G: Laboratory Deliverables for Soil Analytical Data
- Appendix-H: Laboratory Deliverables for Groundwater Analytical Data
- Appendix-I: Laboratory Deliverables for Soil Vapor and Air Analytical Data

LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Mark E. Robbins, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 59 South 4th Street Site, (NYC VCP Site No. N/A, and OER Project Number 14EHAZ312K). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 51 to 59 South 4th Street in Williamsburg section in Brooklyn, New York and is identified as Block 2428 and Lots 28, 29, 30, 33, 34 and 35 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,500-square feet and is bounded by a 4-story residential building to the north, a 6-story residential building to the south, a 4-story residential building to the east, and a vacant yard to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used by a scrap metal recycling company and contains three 1-story warehouses.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of six 4-story single-family houses with cellars. Each house will be constructed as a 4-story single-family structure with shared party walls. Each house will be developed on a 16'8" by 75' lot. The new addresses of the houses will be defined as 1 to 5 Wythe Lane and 6 Wythe Lane. Proposed houses on 1 to 5 Wythe Lane will have cellars and the bottom of the slab will be at 11 feet below grade. House on 6 Wythe Lane will have a cellar and a sub-cellar and the bottom of the slab will be at 14 feet 6 inches below the adjacent grade. A shared garage will be accessed via driveway under 6 Wythe Lane and 1 to 5 Wythe Lane backyards. The bottom of the garage slab will be approximately at 9 feet below grade surface.

The entire lot will be excavated to varying depths from 9 feet to 14 feet and 6 inches. Approximately 3,300 cubic yards of soil is to be removed during the construction. Heating and air conditioning for the houses will be provided by air source heat pumps with condensers on the roof and air handlers throughout each house. Each house will have its own HRV ventilation system located on the 3rd floors and hot water heater located in the cellar mechanical room. All units will contain their individual electric washer and dryer. The project also contains common elements that include a shared driveway, parking garage and a shared Mews walkway that

constitutes Wythe Lane. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Lawrence Environmental Group, LLC in October 2012, a Site history was established. The Site was historically developed with three 1-story warehouses between 1965 and 1977. The property has been occupied by trucking companies, a sheet metal company, scrap metal companies, grocery store and residential buildings.

The AOCs identified for this site include:

1. The Site in general due to the historical and use for scrap metal recycling

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a GPR survey;
3. Installed five (5) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. 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;
5. Installed four (4) soil vapor probes around Site perimeter and collected four (4) samples for chemical analysis;
6. Collected one (1) ambient air sample for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 33 to 38 feet.
2. Depth to groundwater ranges from 34.38 to 35.50 feet at the Site.
3. Groundwater flow is towards west beneath the Site.

4. Bedrock was not encountered during the RI.

5. The stratigraphy of the site, from the surface down, consists of 2 feet of medium coarse sand with traces of urban fill, 6 feet of coarse sand and 7 to 8 feet of medium to fine grained sand with pebbles.

6. Soil/fill samples collected during the RI were compared to 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs) and Track 2 Restricted Residential SCOS. Soil sampling results showed no VOCs or PCBs were found above Unrestricted Use SCOs. Trace levels of four VOCs; acetone (max. of 0.037 ppm), 2-butanone (0.0059 ppm), naphthalene (max. of 0.015 ppm) and tetrachloroethylene (PCE) (0.007 ppm) were detected in one or more soil samples. Seven (7) Polycyclic Aromatic Hydrocarbon (PAH) SVOCs including Benzo(a)anthracene (max. of 8.82 ppm), Benzo(a)pyrene (max. of 6.45 ppm), Benzo(b)fluoranthene (max. of 7.18 ppm), Benzo(k)fluoranthene (6.01 ppm), Chrysene (max. of 9.09 ppm), Dibenzo(a,h)anthracene (max. of 0.517 ppm) and Indeno(1,2,3-cd)pyrene (max. of 1.44 ppm) were detected above their respective Restricted Residential Use SCOs in two of the five shallow soil samples. SVOCs were not detected above Unrestricted Use SCOs in in any of deep soil samples. Pesticides including 4,4'-DDD (max. of 11.8 ppb); 4,4'-DDE (max. of 17.2 ppb); 4,4'-DDT (max. of 9 ppb); chlordane (max. of 3.4 ppb) and dieldrin (5.6 ppb) were identified at a concentration slightly exceeding their Track 1 Unrestricted Use SCOs in shallow soil samples. Six (6) metals, Barium (max. of 1620 ppm), Chromium Hexavalent (1.73 ppm), Copper (max. of 101 ppm), Lead (max. of 4700 ppm), Zinc (max. of 851 ppm), Mercury (max. of 2.7 ppm) and were identified above Track 1 Unrestricted SCOs in six of the soil samples. Of these metals, Barium, Lead and Mercury also exceed their Track 2 Restricted Residential SCOs. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.

7. Groundwater sample collected during Remedial Investigation were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater results showed no SVOCs, PCBs or Pesticides at concentrations exceeding Groundwater Quality Standards (GQSs). One VOC, PCE, was detected in one groundwater sample at a concentration of 9 ug/L, which exceeds its GQS of 5 ug/L. Several metals were identified in groundwater samples, but no metals were detected in any of the groundwater samples exceeding their respective GQSs.

8. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor samples collected during the RI showed petroleum and chlorinated VOCs were detected in soil vapor samples collected during the RI. Petroleum related VOCs (BTEX) were detected at a maximum concentration of 94 ug/m^3. Most contaminant concentrations were below 55 ug/m^3 except for PCE detected in three of the soil vapor samples, at a concentration ranging from 17 ug/m^3 to 170 ug/m^3. Trichloroethylene and TCA were also detected in two of the soil vapor samples, both at a maximum concentration of 3 ug/m^3. Carbon tetrachloride was not detected in any of the soil vapor samples. PCE Concentrations are above the monitoring level range established by NYSDOH Final Guidance on Soil Vapor Intrusion (October 2006) and require further action.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Kub Capital LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.17-acre site located at 51 to 59 South 4th Street in Williamsburg section of Brooklyn, New York. Residential use is proposed for the property. The RI work was performed between January 21 and 27, 2014. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The Site is located at 51 to 59 South 4th Street in Williamsburg section in Brooklyn, New York and is identified as Block 2428 and Lots 28, 29, 30, 33, 34 and 35 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,500-square feet and is bounded by a 4-story residential building to the north, a 6-story residential building to the south, a 4-story residential building to the east, and a vacant yard to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used by a scrap metal recycling company and contains three 1-story warehouses.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of six 4-story single-family houses with cellars. Each house will be constructed as a 4-story single-family structure with shared party walls. Each house will be developed on a 16’8” by 75’ lot. The new addresses of the houses will be defined as 1 to 5 Wythe Lane and 6 Wythe Lane. Proposed houses on 1 to 5 Wythe Lane will have cellars and the bottom of the slab will be at 11 feet below grade. House on 6 Wythe Lane will have a cellar and a sub-cellar and the bottom of the slab will be at 14 feet 6 inches below the adjacent grade. A shared garage will be accessed via driveway under 6 Wythe Lane and 1 to 5 Wythe Lane backyards. The bottom of the garage slab will be approximately at 9 feet below grade surface.

The entire lot will be excavated to varying depths from 9 feet to 14 feet and 6 inches. Approximately 3,300 cubic yards of soil is to be removed during the construction. Heating and air conditioning for the houses will be provided by air source heat pumps with condensers on the roof and air handlers throughout each house. Each house will have its own HRV ventilation system located on the 3rd floors and hot water heater located in the cellar mechanical room. All units will contain their individual electric washer and dryer. The project also contains common elements that include a shared driveway, parking garage and a shared Mews walkway that constitutes Wythe Lane. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The area surrounding the Site consists of a mix of residential and commercial properties. There are no sensitive receptors such as schools, hospitals, and day care facilities within a 500-foot radius of the Site.

Figure 2 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Lawrence Environmental Group, LLC in October 2012, a Site history was established. The Site was historically developed with three 1-story warehouses between 1965 and 1977. The property has been occupied by trucking companies, a sheet metal company, scrap metal companies, grocery store and residential buildings.

The table below provides a list of historical owners of the Site:

YEAR	NAME OF PREVIOUS OWNER
1968	Bernard Markowitz
1978	51 South 4th St Corp.
1985	Fichera Mario
1991	Talbot Industries
2013	Davis Realty Corp.

2.2 Previous Investigations

Previous investigations performed at the Site include the following:

- Phase I Environmental Site Assessment, October 2012, Lawrence Environmental Group, LLC

2.3 Site Inspection

Ms. Ezgi Karayel of Hydro Tech performed the site inspection on January 21, 2014. The reconnaissance included a visual inspection of the Site. At the time of the inspection, the Site consisted of three 1-story warehouses built on grade. The ground surfaces consisted of concrete.

2.4 Areas of Concern

The AOCs identified for this site include:

1. The Site in general due to the historical and use for scrap metal recycling

Phase I Report is presented in Appendix A. A map showing areas of concern is presented in Figure 4.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Mark E. Robbins.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The scope of work implemented by Hydro Tech included:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a GPR survey;
3. Installed five (5) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. 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;
5. Installed four (4) soil vapor probes around Site perimeter and collected four (4) samples for chemical analysis;
6. Collected one (1) ambient air sample for chemical analysis.

Fieldwork was photo documented. Appendix B provides the investigation photographs.

4.1 Geophysical Investigation

A geophysical survey consisting of GPR survey was performed at the Site during January 2014. The purpose of the GPR was to determine if any anomalies were present at the Site and to clear all sampling locations of any potential subsurface obstructions.

The survey was performed in all accessible portions of the Site over a grid pattern that was determined immediately prior to the survey. The GPR operator wheeled the antenna over the predetermined grid. The GPR takes one “scan” per set unit. The number of scans per unit is based upon the estimated size of targets.

As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The differences in amplitude obtained during each scan are graphically displayed on the Control Unit, which are then interpreted by the GPR operator. Additional interpretations are then conducted in the office using computer software.

The results of the GPR survey did not identify any anomalies at the Site. The full GPR report is included as Appendix C.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

A total of five (5) on-Site soil borings were installed in the approximate locations shown in Figure 5 during the remedial investigation. All five of the soil borings were installed to 15 feet below grounds surface (bgs). The soil borings were installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT, a remotely operated probe hydraulic unit. This unit installs soil probes utilizing direct-push technology.

Soil samples were collected in all soil borings at 2-foot intervals utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners. The Macro sampler allows for the collection of both continuous and discrete soil samples. Each sampler was installed with 1½-inch diameter drill rods. Groundwater was not encountered during the installation of the soil borings.

The sample collection initially involved the installation of a Macro Core sampler to the desired sampling depth. A piston stop-pin was then removed from the top of the Macro Core sampler and then installed the length of the sampling interval. The sampler was then removed from the ground with the sample intact in the acetate liner. Continuous soil samples were collected during soil probe installation. A total of ten (10) soil samples were collected for laboratory analysis. A total of five (5) shallow samples from zero to 2 feet bgs, one (1) deep sample from 9 to 11 feet bgs, one (1) deep sample from 10 to 12 feet bgs and three (3) deep samples from 13 to 15 bgs were collected.

Separate aliquots of each soil sample were placed into airtight zip-lock bags. The Hydro Tech geologist then characterized each soil sample in the field. The soil characterization consisted of determining the soil classification utilizing the Unified Soil Classification System and screening each sample for organic vapors utilizing a Photoionization Detector (PID).

A PID makes use of the principle of photoionization for the detection and qualitative measurement of organic vapors. A PID does not respond to all compounds similarly, rather, each compound has its own response factor relative to its calibration. For this investigation, the PID was calibrated to the compound isobutylene, as published by the manufacturer. The PID has a

minimum detection limit of 0.1 parts per million (ppm). This meter measures the hydrocarbon concentrations in isolated portions of the secured samples.

Headspace analyses were conducted on each soil sample by partially filling a zip-loc bag and sealing it, thereby creating a void. This void is referred to as the sample headspace. To facilitate the detection of any hydrocarbons contained within the headspace, the container was agitated for a period of 30 seconds. The probe of the PID was placed within the headspace to measure the organic vapors present.

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

Groundwater Monitoring Well Construction

Three (3) groundwater monitoring wells were installed to determine water quality beneath the Site. The monitoring well was installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT. The monitoring wells were constructed of 1-inch diameter PVC. The total depths of the monitoring wells are 45 feet below grade. The screened interval of the well consists of 20 feet 0.020-inch slot screen and is situated approximately 5 feet above the groundwater level and 10 feet below. The monitoring well construction details are included in Appendix E.

Monitoring well locations are shown in Figure 5.

Survey

A land survey was used to identify the location of all soil borings and monitor wells.

Water Level Measurement

Groundwater head measurements were collected utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch. The depth to water was measured in the well from the northern portion of the casing top. The groundwater was encountered between 34.38 to 35.50 feet bgs at the Site.

Water level data is included in Table 1.

Soil Vapor Boring Construction

Four (4) soil vapor probes designated SV-1 through SV-4 were installed during the remedial investigation. All soil vapor probes were installed to 12 feet bgs. A map showing the locations of

the soil vapor borings is shown in Figure 5. The probes were constructed with inert tubing. Vapor implants were sealed to the surface with non-VOC containing product.

After installation of the probes, one to three volumes were purged prior to collecting the samples. Four (4) soil vapor samples were collected for chemical analysis during this RI.

The soil vapor probes were installed utilizing similar technology as the soil probes in accordance with the NYSDOH Guidance of Evaluating Soil Vapor Intrusion, dated October 2006. Each soil vapor sampling point consisted of a stainless steel screen, or implant, fitted with dedicated polyethylene tubing. Each of the implants is of 1½-inch diameter. The soil vapor implant was installed in the subsurface soil. Glass beads were poured into the hole to fully encompass the screen implant and the hole was sealed with bentonite and quick dry-lock non-VOC quick set cement.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Ten (10) soil samples were collected for chemical analysis during this RI. One (1) shallow soil sample and one (1) deeper soil sample were collected from all of the soil probes utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners.

The soil was screened and characterized at two-foot intervals. Soil samples were containerized and analyzed at a New York State Department of Health ELAP-certified laboratory. All soil samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile compounds (SVOCs) via EPA Method 8270, pesticides/PCBs via EPA Method 8081/8082, TAL metals and chromium trivalent, chromium hexavalent.

All samples were properly handled and placed into the appropriately labeled containers. The samples were placed in a cooler filled with ice and maintained at a maximum 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses.

All holding times were met. The laboratory did not report any irregularities with respect to their internal Quality Assurance/Quality Control.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Tables 2 through 5. Figure 5 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

Three (3) groundwater samples were collected for chemical analysis during this RI. Additionally, one (1) field blank and one (1) trip blank were collected during this RI. Groundwater sample collection data is reported in Tables 6 through 9. Sampling logs with information on purging and sampling of groundwater monitor wells are included in Appendix F. Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Each groundwater sample was placed into 2 pre-cleaned 40 milliliter (mL) vials, 2 pre-cleaned 500 mL plastic containers and 2 pre-cleaned 1,000 mL jars and appropriately labeled. The groundwater sample from the monitoring well was analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile organic compounds (SVOCs) via EPA Method 8270, Pesticides/PCBs via EPA Method 8081/8082, TAL Metals (filtered and non-filtered), Chromium Trivalent and Chromium Hexavalent.

Soil Vapor Sampling

Four (4) soil vapor probes were installed and four (4) soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 5. Soil vapor sample collection data is reported in Table 10. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

A soil vapor sample from each soil vapor probe was collected utilizing 6-liter pre-cleaned, passivated, evacuated whole air Summa® Canister. A 12-inch by 12-inch piece of plastic

sheeting was sealed with beeswax around the edges over the sampling probe in order to keep the tracer gas in contact with the probe and the ambient air from entering the probe during testing.

The Summa Canisters were calibrated for 4 hours and the soil vapor sampling was run on each canister for a time period of 4 hours. The initial vacuum (inches of mercury) and start time was recorded immediately after opening each Summa Canister. After the sampling was complete, the final vacuum and top time was recorded.

After the soil vapor sampling, each Summa was labeled and sent to a laboratory certified to perform air analysis in New York State and analyzed for VOCs via EPA TO-15.

Additionally, one (1) outdoor ambient air sample was collected during this RI.

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by York Analytical Laboratories.
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was York Analytical Laboratories.
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007);

	• VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 2 through 10, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix G, H and I.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The stratigraphy of the site, from the surface down, consists of 2 feet of medium coarse sand with traces of urban fill, 6 feet of coarse sand and 7 to 8 feet of medium to fine grained sand with pebbles.

Hydrogeology

A table of water level data for all monitor wells is included in Table 1. The average depth to groundwater is 34.85 and the range in depth is 34.38 to 35.50 feet. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 6. Groundwater flow is towards west.

5.2 Soil Chemistry

Soil/fill samples collected during the RI showed no PCBs or VOCs above 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs). Trace levels of four VOCs; Acetone (max. of 0.037 ppm), 2-Butanone (0.0059 ppm), Naphthalene (max. of 0.015 ppm) and PCE (0.007 ppm) were detected in soil samples. One pesticide; Dieldrin (0.00568 ppm) was identified at a concentration slightly exceeding its Track 1 Unrestricted Use SCO of 0.005 ppm in one of the shallow soil samples, but below Track 2 Restricted Residential SCO. Seven (7) Polycyclic Aromatic Hydrocarbon (PAH) SVOCs including Benzo(a)anthracene (max. of 8.82 ppm), Benzo(a)pyrene (max. of 6.45 ppm), Benzo(b)fluoranthene (max. of 7.18 ppm), Benzo(k)fluoranthene (6.01 ppm), Chrysene (max. of 9.09 ppm), Dibenzo(a,h)anthracene (max. of 0.517 ppm) and Indeno(1,2,3-cd)pyrene (max. of 1.44 ppm) were detected above their respective Restricted Residential Use SCOs in two of the five shallow soil samples. Six (6) metals, Barium (max. of 1620 ppm), Copper (max. of 101 ppm), Lead (max. of 4700 ppm), Zinc (max. of 851 ppm), Mercury (max. of 2.7 ppm) and Chromium Hexavalent (1.73 ppm) were identified above Track 1 Unrestricted SCOs in six of the soil samples. Of these metals, Barium, Lead and Mercury also exceed their Track 2 Restricted Residential SCOs.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Tables 2 through 5. Figures 7 through 9 show the location and post

the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 1 and Track 2 Soil Cleanup Objectives.

5.3 Groundwater Chemistry

Groundwater samples collected during the RI showed no SVOCs, PCBs and Pesticides at concentrations exceeding Groundwater Quality Standards (GQSs). One VOC, PCE, was detected in one groundwater sample at a concentration of 9 ug/L, which exceeds its GQS of 5 ug/L. No dissolved metals were detected in any of the groundwater samples exceeding their respective GQSs.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Tables 6 through 9. Exceedances of applicable groundwater standards are shown.

Figure 10 shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

5.4 Soil Vapor Chemistry

Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Petroleum and chlorinated VOCs were detected in soil vapor samples collected during the RI. Most contaminant concentrations were below 55 ug/m^3 except for PCE, which was detected at a maximum concentration of 170 ug/m^3. PCE was detected in three of the soil vapor samples. Trichloroethylene and TCA were also detected in two of the soil vapor samples both at a maximum concentration of 3 ug/m^3. Carbon tetrachloride was not detected in any of the soil vapor samples.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 10.

Figure 11 shows the location and posts the values for soil vapor samples with detected concentrations.

5.5 Prior Activity

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 Impediments to Remedial Action

There are no known impediments to remedial action at this property.

Appendix 2: Remedial Action Work Plan

59 SOUTH 4TH STREET

BROOKLYN, NEW YORK

Remedial Action Work Plan

NYC VCP Site Number: 14 CVCP237K

NYC E-Designation Site Number: 14EHAZ312K

Prepared for:

KUB Capital LLC

134 Spring Street, Suite 305

New York, NY 10012

(212) 219-9561

Prepared by:

Hydro Tech Environmental, Corp.

15 Ocean Avenue, 2nd Floor

Brooklyn, NY 11225

(718) 636-0800

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REMEDIAL ACTION WORK PLAN
TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AS/SVE	Air Sparging/Soil Vapor Extraction
BOA	Brownfield Opportunity Area
CAMP	Community Air Monitoring Plan
C/D	Construction/Demolition
COC	Certificate of Completion
CQAP	Construction Quality Assurance Plan
CSOP	Contractors Site Operation Plan
DCR	Declaration of Covenants and Restrictions
ECs/ICs	Engineering and Institutional Controls
HASP	Health and Safety Plan
IRM	Interim Remedial Measure
BCA	Brownfield Cleanup Agreement
MNA	Monitored Natural Attenuation
NOC	Notice of Completion
NYC VCP	New York City Voluntary Cleanup Program
NYC DEP	New York City Department of Environmental Protection
NYC DOHMH	New York State Department of Health and Mental Hygiene
NYCRR	New York Codes Rules and Regulations
NYC OER	New York City Office of Environmental Remediation
NYS DEC	New York State Department of Environmental Conservation
NYS DEC DER	New York State Department of Environmental Conservation Division of Environmental Remediation
NYS DOH	New York State Department of Health
NYS DOT	New York State Department of Transportation
ORC	Oxygen-Release Compound
OSHA	United States Occupational Health and Safety Administration

PE	Professional Engineer
PID	Photo Ionization Detector
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
RAOs	Remedial Action Objectives
RAR	Remedial Action Report
RAWP	Remedial Action Work Plan or Plan
RCA	Recycled Concrete Aggregate
RD	Remedial Design
RI	Remedial Investigation
RMZ	Residual Management Zone
SCOs	Soil Cleanup Objectives
SCG	Standards, Criteria and Guidance
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
SVOC	Semi-Volatile Organic Compound
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound

CERTIFICATION

I, Shaik A. Saad, am a Professional Engineer licensed in the State of New York. I have primary direct responsibility for implementation of the remedial action for the 59 South 4th Street Site (NYC VCP Site No. 14CVCP237K).

I, Mark E. Robbins, am a Qualified Environmental Professional as defined in §43-140. I have primary direct responsibility for implementation of the remedial action for the 59 South 4th Street Site (NYC VCP Site No. 14CVCP237K).

I certify that this Remedial Action Work Plan (RAWP) has a plan for handling, transport and disposal of soil, fill, fluids and other materials removed from the property in accordance with applicable City, State and Federal laws and regulations. Importation of all soil, fill and other material from off-Site will be in accordance with all applicable City, State and Federal laws and requirements. This RAWP has provisions to control nuisances during the remediation and all invasive work, including dust and odor suppression.

_____

Name

_____

NYS PE License Number

_____

Signature

_____

Date

PE Stamp

_____

QEP Name

_____

QEP Signature

_____

Date

EXECUTIVE SUMMARY

The entity 59 South 4th LLC has applied to enroll in the New York City Voluntary Brownfield Cleanup Program (NYC VCP) to investigate and remediate a 7,500-square foot site located at 51-59 South 4th Street in Brooklyn, New York. A remedial investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP). The remedial action described in this document provides for the protection of public health and the environment consistent with the intended property use, complies with applicable environmental standards, criteria and guidance and conforms with applicable laws and regulations.

Site Location and Current Usage

The Site is located at 51 to 59 South 4th Street in Williamsburg section in Brooklyn, New York and is identified as Block 2428 and Lots 28, 29, 30, 33, 34 and 35 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,500-square feet and is bounded by a 4-story residential building to the north, a 6-story residential building to the south, a 4-story residential building to the east, and a vacant yard to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used by a scrap metal recycling company and contains three 1-story warehouses.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of six 4-story single-family houses with cellars. Each house will be constructed as a 4-story single-family structure with shared party walls. Each house will be developed on a 16'8" by 75' lot. The new addresses of the houses will be defined as 1 to 5 Wythe Lane and 6 Wythe Lane. Proposed houses on 1 to 5 Wythe Lane will have cellars and the bottom of the slab will be at 11 feet below grade. House on 6 Wythe Lane will have a cellar and a sub-cellar and the bottom of the slab will be at 14 feet 6 inches below the adjacent grade. A shared garage will be accessed via driveway under 6 Wythe Lane and 1 to 5 Wythe Lane backyards. The bottom of the garage slab will be approximately at 9 feet below grade surface.

The entire lot will be excavated to varying depths from 9 feet to 14 feet and 6 inches. Approximately 3,300 cubic yards of soil is to be removed during the construction. Heating and air conditioning for the houses will be provided by air source heat pumps with condensers on the roof and air handlers throughout each house. Each house will have its own HRV ventilation system located on the 3rd floors and hot water heater located in the cellar mechanical room. All units will contain their individual electric washer and dryer. The project also contains common elements that include a shared driveway, parking garage and a shared Mews walkway that constitutes Wythe Lane. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6. The proposed use is consistent with existing zoning for the property.

Summary of the Remedy

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

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and performance of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.
2. Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Establishment of Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Excavation and removal of soil/fill exceeding Track 1 Unrestricted Use SCOs. Entire property will be excavated to a depth from 9 feet to 14 feet below grade for development purposes. Approximately 4,950 tons of soil will be removed;

6. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID. Appropriate segregation of excavated media on-Site.
7. Removal of underground storage tanks (if encountered) and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.
8. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media on-Site.
9. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs.
10. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.
11. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
12. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
13. Submission of a Remedial Action Report (RAR) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP, and if Track 1 SCOs are not achieved, describes all Engineering and Institutional Controls to be implemented at the Site..

If Track 1 SCOs are not achieved, the following construction elements will constitute Engineering and Institutional Controls:

14. As part of development, construction and maintenance of an engineered composite cover consisting of 16" concrete building slab across the footprint of the new building to prevent human exposure to residual soil/fill remaining under the Site.

15. As part of development, installation of a vapor barrier system beneath the building slab and outside foundation sidewalls below grade.

16. Operation of ventilated parking garage per Building Department's requirements.

17. If Track 1 SCOs are not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

18. If Track 1 SCOs are not achieved, the property will continue to be registered with an E-Designation at the NYC Buildings Department. Establishment of Engineering Controls: a requirement that management of these controls must be in compliance with an approved SMP.

COMMUNITY PROTECTION STATEMENT

The Office of Environmental Remediation created the New York City Voluntary Cleanup Program (NYC VCP) to provide governmental oversight for the cleanup of contaminated property in NYC. This Remedial Action Work Plan ("cleanup plan") describes the findings of prior environmental studies that show the location of contamination at the site, and describes the plans to clean up the site to protect public health and the environment.

This cleanup plan provides a very high level of protection for neighboring communities and also includes many other elements that address common community concerns, such as community air monitoring, odor, dust and noise controls, hours of operation, good housekeeping and cleanliness, truck management and routing, and opportunities for community participation. The purpose of this Community Protection Statement is to explain these community protection measures in non-technical language to simplify community review.

Remedial Investigation and Cleanup Plan. Under the NYC VCP, a thorough cleanup study of this property (called a remedial investigation) has been performed to identify past property usage, to sample and test soils, groundwater and soil vapor, and identify contaminant sources present on the property. The cleanup plan has been designed to address all contaminant sources that have been identified during the study of this property.

Identification of Sensitive Land Uses. Prior to selecting a cleanup, the neighborhood was evaluated to identify sensitive land uses nearby, such as schools, day care facilities, hospitals and residential areas. The cleanup program was then tailored to address the special conditions of this community.

Qualitative Human Health Exposure Assessment. An important part of the cleanup planning for the Site is the performance of a study to find all of the ways that people might come in contact with contaminants at the Site now or in the future. This study is called a Qualitative Human Health Exposure Assessment (QHHEA). A QHHEA was performed for this project. This assessment has considered all known contamination at the Site and evaluated the potential for people to come in contact with this contamination. All identified public exposures will be addressed under this cleanup plan.

Health and Safety Plan. This cleanup plan includes a Construction Health and Safety Plan (CHASP) that is designed to protect community residents and on-Site workers. The elements of this plan are in compliance with safety requirements of the United States Occupational Safety and Health Administration (OSHA). This plan includes many protective elements including those discussed below.

Site Safety Coordinator. This project has a designated Site safety coordinator to implement the Health and Safety Plan. The safety coordinator maintains an emergency contact sheet and protocol for management of emergencies. The Site safety coordinator is Ezgi Karayel and can be reached at (718) 636-0800.

Worker Training. Workers participating in cleanup of contaminated material on this project are required to be trained in a 40-hour hazardous waste operators training course and to take annual refresher training. This pertains to workers performing specific tasks including removing contaminated material and installing cleanup systems in contaminated areas.

Community Air Monitoring Plan. Community air monitoring will be performed during this cleanup project to ensure that the community is properly protected from contaminants, dust and odors. Air samples will be tested in accordance with a detailed plan called the Community Air Monitoring Plan or CAMP. Results will be regularly reported to the NYC Office of Environmental Remediation. This cleanup plan also has a plan to address any unforeseen problems that might occur during the cleanup (called a 'Contingency Plan').

Odor, Dust and Noise Control. This cleanup plan includes actions for odor and dust control. These actions are designed to prevent off-Site odor and dust nuisances and includes steps to be taken if nuisances are detected. Generally, dust is managed by application of physical covers and by water sprays. Odors are controlled by limiting the area of open excavations, physical covers, spray foams and by a series of other actions (called operational measures). The project is also required to comply with NYC noise control standards. If you observe problems in these areas, please contact the onsite Project Manager Ezgi Karayel at (718) 636-0800 or NYC Office of Environmental Remediation Project Manager Alysha Alfieri at (212) 676-0459.

Quality Assurance. This cleanup plan requires that evidence be provided to illustrate that all cleanup work required under the plan has been completed properly. This evidence will be

summarized in the final report, called the Remedial Action Report. This report will be submitted to the NYC Office of Environmental Remediation and will be thoroughly reviewed.

Storm-Water Management. To limit the potential for soil erosion and discharge, this cleanup plan has provisions for storm-water management. The main elements of the storm water management include physical barriers such as tarp covers and erosion fencing, and a program for frequent inspection.

Hours of Operation. The hours for operation of cleanup will comply with the NYC Department of Buildings construction code requirements or according to specific variances issued by that agency. For this cleanup project, the hours of operation are 7:00 am to 5:00 pm.

Signage. While the cleanup is in progress, a placard will be prominently posted at the main entrance of the property with a laminated project Fact Sheet that states that the project is in the NYC Voluntary Cleanup Program, provides project contact names and numbers, and locations of project documents can be viewed.

Complaint Management. The contractor performing this cleanup is required to address all complaints. If you have any complaints, you can call the facility Project Manager Ezgi Karayel at (718) 636-0800, the NYC Office of Environmental Remediation Project Manager Alysha Alfieri at (212) 676-0459, or call 311 and mention the Site is in the NYC Voluntary Cleanup Program.

Utility Mark-outs. To promote safety during excavation in this cleanup, the contractor is required to first identify all utilities and must perform all excavation and construction work in compliance with NYC Department of Buildings regulations.

Soil and Liquid Disposal. All soil and liquid material removed from the Site as part of the cleanup will be transported and disposed of in accordance with all applicable City, State and Federal regulations and required permits will be obtained.

Soil Chemical Testing and Screening. All excavations will be supervised by a trained and properly qualified environmental professional. In addition to extensive sampling and chemical testing of soils on the Site, excavated soil will be screened continuously using hand-held

instruments, by sight, and by smell to ensure proper material handling and management, and community protection.

Stockpile Management. Soil stockpiles will be kept covered with tarps to prevent dust, odors and erosion. Stockpiles will be frequently inspected. Damaged tarp covers will be promptly replaced. Stockpiles will be protected with silt fences. Hay bales will be used, as needed to protect storm water catch basins and other discharge points.

Trucks and Covers. Loaded trucks leaving the Site will be covered in compliance with applicable laws and regulations to prevent dust and odor. Trucks will be properly recorded in logs and records and placarded in compliance with applicable City, State and Federal laws, including those of the New York State Department of Transportation. If loads contain wet material that can leak, truck liners will be used. All transport of materials will be performed by licensed truckers and in compliance with all laws and regulations.

Imported Material. All fill materials proposed to be brought onto the Site will comply with rules outlined in this cleanup plan and will be inspected and approved by a qualified worker located on-Site. Waste materials will not be brought onto the Site. Trucks entering the Site with imported clean materials will be covered in compliance with applicable laws and regulations.

Equipment Decontamination. All equipment used for cleanup work will be inspected and washed, if needed, before it leaves the Site. Trucks will be cleaned at a truck inspection station on the property before leaving the Site.

Housekeeping. Locations where trucks enter or leave the Site will be inspected every day and cleaned regularly to ensure that they are free of dirt and other materials from the Site.

Truck Routing. Truck routes have been selected to: (a) limit transport through residential areas and past sensitive nearby properties; (b) maximize use of city-mapped truck routes; (c) limit total distance to major highways; (d) promote safety in entry to highways; (e) promote overall safety in trucking; and (f) minimize off-Site line-ups (queuing) of trucks entering the property. Operators of loaded trucks leaving the Site will be instructed not to stop or idle in the local neighborhood.

Final Report. The results of all cleanup work will be fully documented in a final report (called a Remedial Action Report) that will be available for you to review in the public document repositories located at Brooklyn Public Library-Leonard Branch.

Long-Term Site Management. If long-term protection after the cleanup is needed, the property owner will be required to comply with an ongoing Site Management Plan that calls for continued inspection of protective controls, such as Site covers. The Site Management Plan is evaluated and approved by the NYC Office of Environmental Remediation. Requirements that the property owner must comply with are defined in the property's deed or established through a city environmental designation. A certification of continued protectiveness of the cleanup will be required from time to time to show that the approved cleanup is still effective.

REMEDIAL ACTION WORK PLAN

1.0 SITE BACKGROUND

The entity 59 South 4th LLC has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 51-59 South 4th Street in the Williamsburg section of Brooklyn, New York (the "Site"). A Remedial Investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP) in a manner that will render the Site protective of public health and the environment consistent with the contemplated end use. This RAWP establishes remedial action objectives, provides a remedial alternatives analysis that includes consideration of a permanent cleanup, and provides a description of the selected remedial action. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 51 to 59 South 4th Street in Williamsburg section in Brooklyn, New York and is identified as Block 2428 and Lots 28, 29, 30, 33, 34 and 35 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,500-square feet and is bounded by a 4-story residential building to the north, a 6-story residential building to the south, a 4-story residential building to the east, and a vacant yard to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used by a scrap metal recycling company and contains three 1-story warehouses.

1.2 PROPOSED REDEVELOPMENT PLAN

The proposed future use of the Site will consist of six 4-story single-family houses with cellars. Each house will be constructed as a 4-story single-family structure with shared party walls. Each house will be developed on a 16'8" by 75' lot. The new addresses of the houses will be defined as 1 to 5 Wythe Lane and 6 Wythe Lane. Proposed houses on 1 to 5 Wythe Lane will have cellars and the bottom of the slab will be at 11 feet below grade. House on 6 Wythe Lane

will have a cellar and a sub-cellar and the bottom of the slab will be at 14 feet 6 inches below the adjacent grade. A shared garage will be accessed via driveway under 6 Wythe Lane and 1 to 5 Wythe Lane backyards. The bottom of the garage slab will be approximately at 9 feet below grade surface.

The entire lot will be excavated to varying depths from 9 feet to 14 feet and 6 inches. Approximately 3,300 cubic yards of soil is to be removed during the construction. Heating and air conditioning for the houses will be provided by air source heat pumps with condensers on the roof and air handlers throughout each house. Each house will have its own HRV ventilation system located on the 3rd floor and hot water heater located in the cellar mechanical room. All units will contain their individual electric washer and dryer. The project also contains common elements that include a shared driveway, parking garage and a shared Mews walkway that constitutes Wythe Lane. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6. The proposed use is consistent with existing zoning for the property.

The remedial action contemplated under this RAWP may be implemented independently of the proposed redevelopment plan.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The area surrounding the Site consists of a mix of residential and commercial properties. There are no sensitive receptors such as schools, hospitals, and day care facilities within a 500-foot radius of the Site.

Figure 2 shows the surrounding land usage.

1.4 REMEDIAL INVESTIGATION

A remedial investigation was performed and the results are documented in a companion document called "*Remedial Investigation Report, 51-59 South 4th Street*", dated February 2014 (RIR).

Summary of Past Uses of Site and Areas of Concern

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Lawrence Environmental Group, LLC in October 2012, a Site history was established. The Site was historically developed with three 1-story warehouses between 1965 and 1977. The property has been occupied by trucking companies, a sheet metal company, scrap metal companies, grocery store and residential buildings.

The AOCs identified for this site include:

1. The Site in general due to the historical and use for scrap metal recycling

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a GPR survey;
3. Installed five (5) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. 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;
5. Installed four (4) soil vapor probes around Site perimeter and collected four (4) samples for chemical analysis;
6. Collected one (1) ambient air sample for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 33 to 38 feet.
2. Depth to groundwater ranges from 34.38 to 35.50 feet at the Site.
3. Groundwater flow is towards west beneath the Site.
4. Bedrock was not encountered during the RI.

5. The stratigraphy of the site, from the surface down, consists of 2 feet of medium coarse sand with traces of urban fill, 6 feet of coarse sand and 7 to 8 feet of medium to fine grained sand with pebbles.

6. Soil/fill samples collected during the RI were compared to 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs) and Track 2 Restricted Residential SCOS. Soil sampling results showed no VOCs or PCBs were found above Unrestricted Use SCOs. Trace levels of four VOCs; acetone (max. of 0.037 ppm), 2-butanone (0.0059 ppm), naphthalene (max. of 0.015 ppm) and tetrachloroethylene (PCE) (0.007 ppm) were detected in one or more soil samples. Seven (7) Polycyclic Aromatic Hydrocarbon (PAH) SVOCs including Benzo(a)anthracene (max. of 8.82 ppm), Benzo(a)pyrene (max. of 6.45 ppm), Benzo(b)fluoranthene (max. of 7.18 ppm), Benzo(k)fluoranthene (6.01 ppm), Chrysene (max. of 9.09 ppm), Dibenzo(a,h)anthracene (max. of 0.517 ppm) and Indeno(1,2,3-cd)pyrene (max. of 1.44 ppm) were detected above their respective Restricted Residential Use SCOs in two of the five shallow soil samples. SVOCs were not detected above Unrestricted Use SCOs in in any of deep soil samples. Pesticides including 4,4'-DDD (max. of 11.8 ppb); 4,4'-DDE (max. of 17.2 ppb); 4,4'-DDT (max. of 9 ppb); chlordane (max. of 3.4 ppb) and dieldrin (5.6 ppb) were identified at a concentration slightly exceeding their Track 1 Unrestricted Use SCOs in shallow soil samples. Six (6) metals, Barium (max. of 1620 ppm), Chromium Hexavalent (1.73 ppm), Copper (max. of 101 ppm), Lead (max. of 4700 ppm), Zinc (max. of 851 ppm), Mercury (max. of 2.7 ppm) and were identified above Track 1 Unrestricted SCOs in six of the soil samples. Of these metals, Barium, Lead and Mercury also exceed their Track 2 Restricted Residential SCOs. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.

7. Groundwater sample collected during Remedial Investigation were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater results showed no SVOCs, PCBs or Pesticides at concentrations exceeding Groundwater Quality Standards (GQSs). One VOC, PCE, was detected in one groundwater sample at a concentration of 9 ug/L, which exceeds its GQS of 5 ug/L. Several metals were identified

in groundwater samples, but no metals were detected in any of the groundwater samples exceeding their respective GQSs.

8. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor samples collected during the RI showed petroleum and chlorinated VOCs were detected in soil vapor samples collected during the RI. Petroleum related VOCs (BTEX) were detected at a maximum concentration of 94 ug/m^3. Most contaminant concentrations were below 55 ug/m^3 except for PCE detected in three of the soil vapor samples, at a concentration ranging from 17 ug/m^3 to 170 ug/m^3. Trichloroethylene and TCA were also detected in two of the soil vapor samples, both at a maximum concentration of 3 ug/m^3. Carbon tetrachloride was not detected in any of the soil vapor samples. PCE Concentrations are above the monitoring level range established by NYSDOH Final Guidance on Soil Vapor Intrusion (October 2006) and require further action.

For more detailed results, consult the RIR. Based on an evaluation of the data and information from the RIR and this RAWP, disposal of significant amounts of hazardous waste is not suspected at this site.

2.0 REMEDIAL ACTION OBJECTIVES

Based on the results of the RI, the following Remedial Action Objectives (RAOs) have been identified for this Site:

Groundwater

- Prevent direct exposure to contaminated groundwater.

Soil

- Prevent direct contact with contaminated soil.
- Prevent exposure to contaminants volatilizing from contaminated soil.
- Prevent migration of contaminants that would result in groundwater or surface water contamination.

Soil Vapor

- Prevent exposure to contaminants in soil vapor.
- Prevent migration of soil vapor into dwelling and other occupied structures.

3.0 REMEDIAL ALTERNATIVES ANALYSIS

The goal of the remedy selection process under is to select a remedy that is protective of human health and the environment taking into consideration the current, intended and reasonably anticipated future use of the property. The remedy selection process begins by establishing RAOs for media in which chemical constituents were found in exceedance of applicable standards, criteria and guidance values (SCGs). A remedy is then developed based on the following ten criteria:

- Protection of human health and the environment;
- Compliance with SCGs;
- Short-term effectiveness and impacts;
- Long-term effectiveness and permanence;
- Reduction of toxicity, mobility, or volume of contaminated material;
- Implementability;
- Cost effectiveness;
- Community acceptance;
- Land use; and
- Sustainability

The following is a detailed description of the alternatives analysis and remedy selection to address impacted media at the Site. As required, a minimum of two remedial alternatives (including a Track 1 scenario) are considered for alternatives analysis for this site:

Alternative #1 involves:

- Establishment of Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
- Removal of all soil/fill exceeding Track 1 SCOs throughout the Site and confirmation

that Unrestricted Use SCOs have been achieved with post-excavation endpoint sampling. If soil/fill-containing analytes at concentrations above Track 1 SCOs are still present at the base of the excavation, additional excavation will be performed to ensure complete removal of soil that does not meet Track 1 SCOs;

- No engineering or institutional controls are required in a Track 1 Unrestricted Use cleanup, but a final concrete cap will be installed as a part of development to prevent any potential future exposures from remaining fill material;
- A vapor barrier will be installed beneath the basement foundation and outside foundation sidewalls of the new buildings sidewalls of the new buildings as part of new development to prevent any potential future exposures from off-Site soil vapor.

Alternative #2 involves:

- Establishment of Site Specific (Track 4) Soil Cleanup Objectives (SCOs).
- Removal of all soils exceeding Track 4 SCOs and confirmation that Track 4 has been achieved with post-excavation endpoint sampling. Excavation for development purposes would take place to a depth of approximately 9 feet to 14 feet 6 inches to construct new building's cellars and garage. It is anticipated that remaining soils would be below Track 4 SCOs. If soil/fill containing analytes at concentrations above Track 4 Site-Specific SCOs is still present at the base of the excavation after removal of all soil required for construction of the new building is complete, additional excavation will be performed to meet Track 4 Site-Specific SCOs.;
- Placement of a vapor barrier beneath the foundation slab and along foundation side walls up to grade;
- Placement of a final cover over the entire site to eliminate exposure to remaining soil/fill;
- Establishment of use restrictions including prohibitions on the use of groundwater from the site and prohibitions on other sensitive site uses, such as farming or vegetable gardening, to eliminate future exposure pathways;

- Establishment of an approved Site Management Plan (SMP) to ensure long-term management of these engineering and institutional controls, including the performance of periodic inspections and certification that the controls are performing as they were intended; and
- Continued registration as an E-designated property to memorialize the remedial action and the Engineering and Institutional Controls required by this RAWP.

3.1 THRESHOLD CRITERIA

Protection of Public Health and the Environment

This criterion is an evaluation of the remedy's ability to protect public health and the environment, and an assessment of how risks posed through each existing or potential pathway of exposure are eliminated, reduced or controlled through removal, treatment, and implementation of Engineering Controls or Institutional Controls. Protection of public health and the environment must be achieved for all approved remedial actions.

Alternative #1 would be protective of human health and the environment by removing the soil/fill exceeding Track 1 Unrestricted Use SCOs, thus eliminating the potential for human and environmental exposure to contaminated soil/fill once construction is complete and eliminating the risk of contamination leaching into groundwater. Additionally, installation of a vapor barrier as a part of the new construction would prevent any potential vapor intrusion.

Alternative #2 would achieve comparable protection of human health and the environment by excavating and removing soil/fill at the Site and by ensuring that remaining soil/fill on-Site meets Track 4 Site Specific SCOs, as well as by employing institutional and engineering controls, including a vapor barrier and a composite cover system. The composite cover system would prevent direct contact with any remaining on-Site soil/fill. Implementing institutional controls including a Site Management Plan and continued "E" designation of property would ensure that the composite cover system remains intact and protective. Establishment of Track 4 Site-Specific SCOs would minimize the risk of contamination leaching into groundwater.

For both Alternatives, potential exposure to contaminated soils during construction would be minimized by implementing a Construction Health and Safety Plan (CHASP), an approved

Soils/Materials Management Plan (SMP) and Community Air Monitoring Plan (CAMP). Potential use of groundwater for potable supply would be prevented as its use is prohibited by city laws and regulations. Potential future migration of off-Site soil vapors into the new buildings would be prevented by the new buildings' basement slabs and vapor barrier.

3.2. BALANCING CRITERIA

Compliance with Standards, Criteria and Guidance (SCGs)

This evaluation criterion assesses the ability of the alternative to achieve applicable standards, criteria and guidance.

Alternative #1 would achieve compliance with remedial goals, chemical-specific SCGs, and RAOs for soil through the removal of soil/fill to Track 1 Unrestricted Use SCOs and Groundwater Protection Standards. Compliance with SCGs for soil vapor would also be achieved by installing a vapor barrier system below the new buildings' basement slab and continuing the vapor barrier around foundation walls, as part of development.

Alternative #2 would achieve compliance with remedial goals, SCGs, and RAOs for soil through the removal of soil/fill to Track 4 SCOs and groundwater protection standards and capping the Site with a composite cover. Compliance with SCGs for soil vapor could be achieved by ventilated garage and by installing a vapor barrier below the new buildings the new building's basement slab and continuing the vapor barrier around foundation walls. A site management plan would ensure that these engineering controls remain protective for the long term.

Health and safety measures contained in the CHASP and Community Air Monitoring Plan (CAMP) that comply with the applicable SCGs shall be implemented during Site redevelopment under this RAWP. For both Alternatives, focused attention on means and methods employed during the remedial action would ensure that handling and management of contaminated material would be in compliance with the applicable SCGs.

Short-term effectiveness and impacts

This evaluation criterion assesses the effects of the alternative during the construction and implementation phase until remedial action objectives are met. Under this criterion, alternatives are evaluated with respect to their effects on public health and the environment during implementation of the remedial action, including protection of the community, environmental impacts, time until remedial response objectives are achieved, and protection of workers during remedial actions.

Both Alternative #1 and #2 have similar-short term effectiveness during their respective implementations, as each requires excavation of soil/fill material. Both alternatives would result in short-term dust generation impacts associated with excavation, handling, load out of materials, and truck traffic. However, focused attention to means and methods during the remedial action including community air monitoring and appropriate truck routing, would minimize or negate the overall impact of these activities and any differences between these alternatives.

Both alternatives would employ appropriate measures to prevent short-term impacts, including a Community Air Monitoring Plan (CAMP) and a Soil/Materials Management Plan (SMMP), during all on-Site soil disturbance activities and would effectively prevent the release of significant contaminants into the environment. Both alternatives provide short-term effectiveness in protecting the surrounding community by decreasing the risk of contact with on-Site contaminants. Construction workers operating under appropriate management procedures and a Health and Safety Plan (CHASP) will be protected from on-Site contaminants (personal protective equipment would be worn consistent with the documented risks within the respective work zones).

Long-term effectiveness and permanence

This evaluation criterion addresses the results of a remedial action in terms of its permanence and quantity/nature of waste or residual contamination remaining at the Site after response objectives have been met, such as permanence of the remedial alternative, magnitude of remaining contamination, adequacy of controls including the adequacy and suitability of ECs/ICs that may be used to manage contaminant residuals that remain at the Site and assessment of containment systems and ICs that are designed to eliminate exposures to contaminants, and long-term reliability of Engineering Controls.

Alternative #1 would achieve long-term effectiveness and permanence related to on-site contamination by permanently removing all impacted soils and enabling unrestricted usage of the property.

Alternative #2 would provide long-term effectiveness by removing most on-site contamination and attaining Track 4 SCOs, establishing engineering controls including a composite cover system across the entire site, establishing institutional controls to ensure long-term management including use restrictions, a Site Management Plan, and continued registration as an E-designated property to memorialize these controls for the long term. The Site Management Plan would ensure long-term effectiveness of all engineering controls and institutional controls by requiring periodic inspection and certification that these controls and restrictions continue to be in place and are functioning as they were intended to and assuring that protections designed in the remedy would provide continued high levels of protection, in perpetuity.

Both alternatives would result in removal of soil contamination exceeding the SCOs providing the highest level, most effective and permanent remedy over the long-term with respect to a remedy for contaminated soil, which will eliminate any migration to groundwater. Potential sources of soil vapor and groundwater contamination would also be eliminated as part of the remedy.

Reduction of toxicity, mobility, or volume of contaminated material

This evaluation criterion assesses the remedial alternative's use of remedial technologies that permanently and significantly reduce toxicity, mobility, or volume of contaminants as their principal element. The following is the hierarchy of source removal and control measures that are to be used to remediate a Site, ranked from most preferable to least preferable: removal and/or treatment, containment, elimination of exposure and treatment of source at the point of exposure. It is preferred to use treatment or removal to eliminate contaminants at a Site, reduce the total mass of toxic contaminants, cause irreversible reduction in contaminants mobility, or reduce of total volume of contaminated media.

Alternative #1 would permanently eliminate the toxicity, mobility, and volume of contaminants from on-site soil by removing all soil in excess of Track 1 Unrestricted Use SCOs.

Alternative #2 would permanently eliminate the toxicity, mobility, and volume of contaminants from on-site soil by removing soil in excess of Track 4 SCOs, and remaining soil/fill would meet Track 4 site specific SCOs.

The excavation of soil for the new development in both scenarios would probably result in relatively minor differences between these two alternatives.

Implementability

This evaluation criterion addresses the technical and administrative feasibility of implementing an alternative and the availability of various services and materials required during its implementation, including technical feasibility of construction and operation, reliability of the selected technology, ease of undertaking remedial action, monitoring considerations, administrative feasibility (e.g. obtaining permits for remedial activities), and availability of services and materials.

Both Alternatives are feasible and implementable. The techniques, materials and equipment to implement Alternative #1 and #2 are readily available and have been proven effective in remediating the contaminants associated with the Site. They use standard materials, services, and well-established technology. The reliability of these remedies is also high. There are no specific difficulties associated with any of the activities proposed, which utilize standard/industry methods.

Cost effectiveness

This evaluation criterion addresses the cost of alternatives, including capital costs (such as construction costs, equipment costs, and disposal costs, engineering expenses) and site management costs (costs incurred after remedial construction is complete) necessary to ensure the continued effectiveness of a remedial action.

Since fill at the Site was found during the RI to only extend to a depth of up to 2 feet below grade, and the new building requires excavation of the entire Site to a depth of 9 feet to 14 feet, the costs associated with both Alternative 1 and Alternative 2 will likely be the comparable. Long-term costs for Alternative #2 are marginally higher than Alternative #1 based on implementation of a Site Management Plan as part of Alternative 2.

Community Acceptance

This evaluation criterion addresses community opinion and support for the remedial action. Observations here will be supplemented by public comment received on the RAWP.

Based on the overall goals of the remedial program and initial observations by the project team, both of the alternatives are expected to be acceptable to the community. This RAWP will be subject to a public review under the NYC VCP and will provide the opportunity for detailed public input on the remedial alternatives and the selected remedial action. This public comment related to site remediation will be considered by OER prior to approval of this plan. The Citizen Participation Plan for the project is provided in Appendix 1.

Land use

This evaluation criterion addresses the proposed use of the property. This evaluation has considered reasonably anticipated future uses of the Site and takes into account: current use and historical and/or recent development patterns; applicable zoning laws and maps; NYS Department of State's Brownfield Opportunity Areas (BOA) pursuant to section 970-r of the general municipal law; applicable land use plans; proximity to real property currently used for residential use, and to commercial, industrial, agricultural, and/or recreational areas; environmental justice impacts, Federal or State land use designations; population growth patterns and projections; accessibility to existing infrastructure; proximity of the site to important cultural resources and natural resources, potential vulnerability of groundwater to contamination that might emanate from the site, proximity to flood plains, geography and geology; and current Institutional Controls applicable to the site.

Both alternatives for remedial action at the site are comparable with respect to the proposed use and to land uses in the vicinity of the Site. The proposed use is consistent with the existing zoning designation for the property and is consistent with recent development patterns. The Site is surrounded by commercial and residential properties and both alternatives provide comprehensive protection of public health and the environment for these uses. Improvements in the current environmental condition of the property achieved by both alternatives are also consistent with the City's goals for cleanup of contaminated land and bringing such properties into productive reuse. Both alternatives are equally protective of natural resources and cultural

resources. This RAWP will be subject to public review under the NYC VCP and will provide the opportunity for detailed public input on the land use factors described in this section. This public comment will be considered by OER prior to approval of this plan.

Sustainability of the Remedial Action

This criterion evaluates the overall sustainability of the remedial action alternatives and the degree to which sustainable means are employed to implement the remedial action including those that take into consideration NYC's sustainability goals defined in *PlaNYC: A Greener, Greater New York*. Sustainability goals may include: maximizing the recycling and reuse of non-virgin materials; reducing the consumption of virgin and non-renewable resources; minimizing energy consumption and greenhouse gas emissions; improving energy efficiency; and promotion of the use of native vegetation and enhancing biodiversity during landscaping associated with Site development.

Both remedial alternatives are comparable with respect to the opportunity to achieve sustainable remedial action. The remedial plan would take into consideration the shortest trucking routes during off-Site disposal of historic fill and other soils, which would reduce greenhouse gas emissions and conserve energy used to fuel trucks. New York City Clean Soil Bank program may be utilized for reuse of native soils. To the extent practicable, energy efficient building materials, appliances, and equipment will be utilized to complete the development.

4.0 REMEDIAL ACTION

4.1 SUMMARY OF PREFERRED REMEDIAL ACTION

The preferred remedial action alternative is Alternative 1, the Track 1 Alternative. The preferred remedial action alternative achieves protection of public health and the environment for the intended use of the property. The preferred remedial action alternative will achieve all of the remedial action objectives established for the project and addresses applicable SCGs. The preferred remedial action alternative is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants. The preferred remedial action alternative is cost effective and implementable and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and performance of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.
2. Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Establishment of Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Excavation and removal of soil/fill exceeding Track 1 Unrestricted Use SCOs. Entire property will be excavated to a depth from 9 feet to 14 feet below grade for development purposes. Approximately 4,950 tons of soil will be removed;
6. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID. Appropriate segregation of excavated media on-Site.
7. Removal of underground storage tanks (if encountered) and closure of petroleum spills

(if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.

8. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media on-Site.
9. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs.
10. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.
11. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
12. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
13. Submission of a Remedial Action Report (RAR) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP, and if Track 1 SCOs are not achieved, describes all Engineering and Institutional Controls to be implemented at the Site.

If Track 1 SCOs are not achieved, the following construction elements will constitute Engineering and Institutional Controls:

14. As part of development, construction and maintenance of an engineered composite cover consisting of 16" concrete building slab across the footprint of the new building to prevent human exposure to residual soil/fill remaining under the Site.
15. As part of development, installation of a vapor barrier system beneath the building slab and outside foundation sidewalls below grade.
16. Operation of ventilated parking garage per Building Department's requirements.

17. If Track 1 SCOs are not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

18. If Track 1 SCOs are not achieved, the property will continue to be registered with an E-Designation at the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls; a requirement that management of these controls must be in compliance with an approved SMP Institutional Controls will include prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

4.2 SOIL CLEANUP OBJECTIVES AND SOIL/FILL MANAGEMENT

Track 1 Soil Cleanup Objectives (SCOs) are proposed for this project. The SCOs for this Site are listed in Table 1. 1. If Track 1 is not achieved, the following Track 4 Site-Specific SCOs will be used:

Contaminant	Track 4 SCOs
SVOCs	250 ppm
Lead	800 ppm
Mercury	2.0 ppm
Barium	650 ppm

Soil and materials management on-Site and off-Site, including excavation, handling and disposal, will be conducted in accordance with the Soil/Materials Management Plan in Appendix 3. The location of planned excavations is shown in Longitudinal Section Drawing A-501.

Discrete contaminant sources (such as hotspots) identified during the remedial action will be identified by GPS or surveyed. This information will be provided in the Remedial Action Report.

Estimated Soil/Fill Removal Quantities

The total quantity of soil/fill to be excavated and disposed off-Site is approximately 4,950 tons.

Disposal facilities will be reported to OER when they are identified and prior to the start of remedial action.

End-Point Sampling

Removal actions for development purposes under this plan will be performed in conjunction with confirmation soil sampling. Seven (7) confirmation samples will be collected from the base of the excavation at locations to be determined by OER. For comparison to Track 1 SCOs, analytes will include VOCs, SVOC, pesticides, PCBs and metals according to analytical methods described below. For comparison to Track 4 SCOs, analytes will only include trigger compounds and elements established on the Track 4 SCO list.

Hot-spot removal actions, whether established under this RAWP or identified during the remedial program, will be performed in conjunction with post remedial end-point samples to ensure that hot-spots are fully removed. Analytes for end-point sampling will be those parameters that are driving the hot-spot removal action and will be approved by OER. Frequency for hot-spot end-point sample collection is as follows:

1. For excavations less than 20 feet in total perimeter, at least one bottom sample and one sidewall sample biased in the direction of surface runoff.

2. For excavations 20 to 300 feet in perimeter:

    - For surface removals, one sample from the top of each sidewall for every 30 linear feet of sidewall and one sample from the excavation bottom for every 900 square feet of bottom area.

    - For subsurface removals, one sample from each sidewall for every 30 linear feet of sidewall and one sample from the excavation bottom for every 900 square feet of bottom area.

3. For sampling of volatile organics, bottom samples should be taken within 24 hours of excavation, and should be taken from the zero to six-inch interval at the excavation floor. Samples taken after 24 hours should be taken at six to twelve inches.

4. For contaminated soil removal, post remediation soil samples for laboratory analysis should be taken immediately after contaminated soil removal. If the excavation is enlarged horizontally, additional soil samples will be taken pursuant to bullets 1-3 above.

Post-remediation end-point sample locations and depth will be biased towards the areas and depths of highest contamination identified during previous sampling episodes unless field indicators such as field instrument measurements or visual contamination identified during the remedial action indicate that other locations and depths may be more heavily contaminated. In all cases, post-remediation samples should be biased toward locations and depths of the highest expected contamination.

New York State ELAP certified labs would be used for all confirmation and end-point sample analyses. Labs performing confirmation and end-point sample analyses will be reported in the RAR. The RAR will provide a tabular and map summary of all confirmation and end-point sample results and will include all data including non-detects and applicable standards and/or guidance values. End-point samples will be Confirmation samples will be analyzed for compounds and elements as described above utilizing the following methodology:

Soil analytical methods will include:

- Volatile organic compounds by EPA Method 8260;
- Semi-volatile organic compounds by EPA Method 8270;
- Target Analyte List metals; and
- Pesticides/PCBs by EPA Method 8081/8082.

If either LNAPL and/or DNAPL are detected, appropriate samples will be collected for characterization and “finger print analysis” and required regulatory reporting (i.e. spills hotline) will be performed.

Quality Assurance/Quality Control

Quality Assurance/Quality control sampling will consist of collecting blind field duplicates, field blanks, and matrix spike duplicates. Hydro Tech will perform a completeness check of the analytical data packages and review the QA/QC observations and deficiencies.

Collected samples will be appropriately packaged, placed in coolers, and shipped via overnight courier or delivered directly to the analytical laboratory by field personnel. Samples will be containerized in appropriate laboratory provided glassware and shipped in plastic coolers. Samples will be preserved through the use of ice or "cold-paks" to maintain a temperative of $4^{o}C$.

Dedicated disposable sampling materials will be used for the collection of endpoint samples, eliminating the need to prepared field equipment (rinsate) blanks. However, if non-disposable equipment is used (stainless steel scoop, etc.), field rinsate blanks will be prepared at a rate of 1 for every eight samples collected. Decontamination of non-dedicated sampling equipment will consist of the follow:

- Gently tap or scrape to remove adhered soil,
- Rinse with tap water,
- Wash with Alconox detergent solution and scrub,
- Rinse with tap water, and
- Rinse with distilled or deionized water.

Prepare field blanks by pouring distilled or deionized water over decontaminated equipment and collecting the water in laboratory provided containers. Trip blanks will be used whenever samples are transported to the laboratory for analysis of VOCs. Trip blanks will not be used for samples to be analyzed for metals, SVOCs, pesticides, and PCBs. One blind duplicate sample will be prepared and submitted for analysis for every 20 samples.

Import and Reuse of Soils

Import of soils onto the property and reuse of soils already onsite will be performed in conformance with the Soil/Materials Management Plan in Appendix 3. The estimated quantity of

soil to be imported into the Site for backfill and cover soil is 0 tons. The estimated quantity of onsite soil/fill expected to be reused/relocated on Site is 0 tons.

4.3 ENGINEERING CONTROLS

The excavation required for the proposed Site development will achieve Track 1 Unrestricted Use SCOs. No Engineering Controls are required to address residual contamination at the Site. However, the following elements will be incorporated into the foundation design as part of the development: composite cover system, vapor barrier and ventilated garage. If Track 1 is not achieved, these elements will constitute Engineering Controls that will be employed in the remedial action to address residual contamination remaining at the Site.

Composite Cover System

Exposure to residual soil/fill will be prevented by an engineered, composite cover system to be built on the Site. This composite cover system is comprised of:

- 16" concrete building slab beneath the proposed cellar

The composite cover system is a permanent engineering control for the Site. The system will be inspected and reported at specified intervals as required by this RAWP and the SMP. A Soil Management Plan will be included in the Site Management Plan and will outline the procedures to be followed in the event that the composite cover system and underlying residual soil/fill is disturbed after the remedial action is complete. Maintenance of this composite cover system will be described in the Site Management Plan in the RAR.

Vapor Barrier

Migration of soil vapor will be mitigated with a combination of building slab and vapor barrier. In order to prevent subsurface vapors from impacting the interior air of the buildings, a vapor barrier system (VBS) consisting of at least 20-mil thickness will be installed beneath the building slab and sidewalls. Membrane specifications and data sheets will be provided to the OER in the Stipulation List. The installation of the VBS will be described in the RAR.

The project's Professional Engineer licensed by the State of New York will have primary direct responsibility for overseeing the implementation of the vapor barrier. The extent of the

proposed vapor barrier membrane and installation details (penetrations, joints, etc.) with respect to the proposed building foundation, footings, slab, and sidewalls are provided in Appendix 5. The Remedial Action Report will include photographs (maximum of two photos per page) of the installation process, PE/RA certified letter (on company letterhead) from primary contractor responsible for installation oversight and field inspections, and a copy of the manufacturers certificate of warranty**.**

4.4 INSTITUTIONAL CONTROLS

Institutional Controls are not required on sites that achieve Track 1 Remedial Action. If Track 1 SCOs are not achieved, Institutional Controls (IC) will be utilized in this remedial action to manage residual soil/fill and other media and render the Site protective of public health and the environment. Institutional Controls are listed below. Long-term employment of EC/ICs will be implemented under a site-specific Site Management Plan (SMP) that will be included in the RAR.

Institutional Controls for this remedial action are:

- The property will continue to be registered with an E-Designation at the NYC Buildings Department. This RAWP includes a description of all ECs and ICs and summarizes the requirements of the Site Management Plan which will note that the property owner and property owner's successors and assigns must comply with the approved SMP;
- Submittal of a Site Management Plan in the RAR for approval by OER that provides procedures for appropriate operation, maintenance, monitoring, inspection, reporting and certification of ECs. SMP will require that the property owner and property owner's successors and assigns will submit to OER a periodic written statement that certifies that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by OER; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. OER retains the right to enter the Site in order to evaluate the continued maintenance of any controls. This certification

shall be submitted at a frequency to be determine by OER in the SMP and will comply with RCNY §43-1407(l)(3).

- Vegetable gardens and farming on the Site are prohibited in contact with residual soil materials;
- Use of groundwater underlying the Site is prohibited without treatment rendering it safe for its intended use;
- All future activities on the Site that will disturb residual material must be conducted pursuant to the soil management provisions in an approved SMP;
- The Site will be used for residential use and will not be used for a higher level of use without prior approval by OER.

4.5 SITE MANAGEMENT PLAN

Site Management is not required for Track 1 remedial actions. However, if Track 1 SCOs are not achieved, Site Management will be the last phase of remediation and begins with the approval of the Remedial Action Report and issuance of the Notice of Completion (NOC) for the Remedial Action. The Site Management Plan (SMP) describes appropriate methods and procedures to ensure implementation of all ECs and ICs that are required by this RAWP. The Site Management Plan is submitted as part of the RAR but will be written in a manner that allows its use as an independent document. Site Management continues until terminated in writing by OER. The property owner is responsible to ensure that all Site Management responsibilities defined in the Site Management Plan are implemented.

The SMP will provide a detailed description of the procedures required to manage residual soil/fill left in place following completion of the remedial action in accordance with the Brownfield Cleanup Agreement with OER. This includes a plan for: (1) implementation of EC's and ICs; (2) implementation of monitoring programs; (3) operation and maintenance of EC's; (4) inspection and certification of EC's; and (5) reporting.

Site management activities, reporting, and EC/IC certification will be scheduled by OER on a periodic basis to be established in the SMP and will be subject to review and modification by

OER. The Site Management Plan will be based on a calendar year and certification reports will be due for submission to OER by July 31 of the year following the reporting period.

4.6 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

The objective of the qualitative exposure assessment is to identify potential receptors and pathways for human exposure to the contaminants of concern (COC) that are present at, or migrating from, the Site. The identification of exposure pathways describes the route that the COC takes to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur.

Investigations reported in the Remedial Investigation Report (RIR) are sufficient to complete a Qualitative Human Health Exposure Assessment (QHHEA). As part of the VCP process, a QHHEA was performed to determine whether the Site poses an existing or future health hazard to the Site's exposed or potentially exposed population. The sampling data from the RI were evaluated to determine whether there is any health risk by characterizing the exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport. This QHHEA was prepared in accordance with Appendix 3B and Section 3.3 (b) 8 of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation.

Known and Potential Sources

Based on the results of the RIR, the contaminants of concern are:

Soil:

- SVOCs including Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Chrysene, Dibenzofuran and Indeno(1,2,3-cd)pyrene exceeded Track 2 Restricted Residential SCOs.
- Metals including Barium, Lead and Mercury exceeded Track 2 Restricted Residential SCOs.

Groundwater:

- Trichloroethylene was detected above Groundwater Quality Standards (GQS) in one sample.

Soil Vapor:

- One chlorinated VOC; Tetrachloroethylene was above NYS DOH monitoring thresholds; and
- Petroleum VOCs were detected at low concentrations including benzene, toluene, ethyl-benzene and xylenes.

Nature, Extent, Fate and Transport of Contaminants

SVOCs are present in the shallow soil in the northwestern and southeastern portions of the Site. Metals are present in the shallow soil throughout the Site. One hotspot was identified in deep soil for metals in the southeastern portion of the Site. The filtered groundwater samples did not have exceedances of the GQS, with the exception trichloroethylene, which only slightly exceeded the GQS in one groundwater sample. One chlorinated VOC; tetrachloroethylene was identified in one soil vapor sample in the northeastern portion of the Site exceeding guidance issued by New York State DOH and however it was not found in any of the on-Site soil samples collected.

Potential Routes of Exposure

The five elements of an exposure pathway are: (1) a contaminant source; (2) contaminant release and transport mechanisms; (3) a point of exposure; (4) a route of exposure; and (5) a receptor population. An exposure pathway is considered complete when all five elements of an exposure pathway are documented. A potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway cannot be documented. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway has not existed in the past, does not exist in the present, and will never exist in the future. Three potential primary routes exist by which chemicals can enter the body:

- Ingestion of water, fill, or soil;
- Inhalation of vapors and particulates; and
- Dermal contact with water, fill, soil, or building materials.

Existence of Human Health Exposure

Current Conditions: The potential for exposure to surficial historic fill does not exist under current conditions because of the existing building slab. Groundwater is marginally contaminated but is not exposed at the Site, and because the Site is served by the public water supply and groundwater use for potable supply is prohibited, there is no potential for exposure. The only concern is the potential for exposure of soil vapors.

Construction/Remediation Activities: Once redevelopment activities begin, construction workers will come into direct contact with surface and subsurface soils and groundwater, as a result of on-Site construction and excavation activities. On-Site construction workers potentially could ingest, inhale or have dermal contact with any exposed impacted soil, and fill. Similarly, off-Site receptors could be exposed to dust and vapors from on-Site activities. During construction, on-Site and off-Site exposures to contaminated dust from on-Site will be addressed through the Soil/Materials Management Plan, dust controls, and through the implementation of the Community Air-Monitoring Program and a Construction Health and Safety Plan.

Proposed Future Conditions: Under future remediated conditions, all soils in excess of Track 1 SCOs will be removed and the site will meet, at minimum, Track 4 SCOs. The site will be fully capped, limiting potential direct exposure to soil and groundwater remaining in place, and engineering controls including the building foundation and vapor barrier system will prevent exposure to soil and soil vapor. The site is served by a public water supply, and groundwater is not used at the site. There are no plausible off-site pathways for ingestion, inhalation, or dermal exposure to contaminants derived from the site.

Receptor Populations

On-Site Receptors: Current onsite receptors are limited to workers, site representatives and visitors granted access to the property. During construction, onsite receptors will include construction worker, site representatives, and visitors. After construction, onsite receptors will include child and adult residents and visitors.

Off-Site Receptors: Potential off-site receptors within a 0.25-mile radius of the Site include: adult and child residents, and commercial and construction workers, pedestrians, trespassers, and cyclists, based on the following:

1. Commercial Businesses – existing and future
2. Residential Buildings – existing and future
3. Building Construction/Renovation – existing and future
4. Pedestrians, Trespassers, Cyclists– existing and future
5. Schools– existing and future

Overall Human Health Exposure Assessment

Based upon this analysis, complete on-Site exposure pathways appear to be present during the remedial action phase. Under current conditions, on-Site exposure pathways exist for contractors and others that may access the Site. There is no complete exposure pathway under future conditions after the site is developed. During remedial construction, on-Site and off-Site exposures to contaminated dust from historic fill material will be addressed through dust controls, and through the implementation of the Community Air Monitoring Program, the Soil/Materials Management Plan, and a Construction Health and Safety Plan. After the remedial action is complete, there will be no remaining exposure pathways to on-Site soil/fill or groundwater, as all soil above Unrestricted Use SCOs will have been removed and a vapor barrier system will have been installed as part of development.

This assessment takes into consideration the reasonably anticipated use of the site, which includes residential structures, site-wide impervious surface cover cap, a ventilated garage and a subsurface vapor barrier system for the building. Potential post-construction use of groundwater is not considered an option because groundwater in this area of New York City is not used as a potable water source.

5.0 REMEDIAL ACTION MANAGEMENT

5.1 PROJECT ORGANIZATION AND OVERSIGHT

Principal personnel who will participate in the remedial action include Ezgi Karayel (Project Manager) and Rachel Ataman (Sr. Vice President). The Professional Engineer (PE) is Shaik A. Saad and Qualified Environmental Professionals (QEP) for this project is Mark E. Robbins.

5.2 SITE SECURITY

Site access will be controlled by DOB approved construction fence. For work areas of limited size, barrier tape will be sufficient to delineate and restrict access.

5.3 WORK HOURS

The hours for operation of remedial construction will be from 7:00 to 5:00. These hours conform to the New York City Department of Buildings construction code requirements.

5.4 CONSTRUCTION HEALTH AND SAFETY PLAN

The Health and Safety Plan is included in Appendix 4. The Site Safety Coordinator will be Ezgi Karayel. Remedial work performed under this RAWP will be in full compliance with applicable health and safety laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements. Confined space entry, if any, will comply with OSHA requirements and industry standards and will address potential risks. The parties performing the remedial construction work will ensure that performance of work is in compliance with the HASP and applicable laws and regulations. The HASP pertains to remedial and invasive work performed at the Site until the issuance of the Notice of Completion.

All field personnel involved in remedial activities will participate in training required under 29 CFR 1910.120, including 40-hour hazardous waste operator training and annual 8-hour refresher training. Site Safety Officer will be responsible for maintaining workers training records.

Personnel entering any exclusion zone will be trained in the provisions of the HASP and be required to sign an HASP acknowledgment. Site-specific training will be provided to field personnel. Additional safety training may be added depending on the tasks performed. Emergency telephone numbers will be posted at the site location before any remedial work begins. A safety meeting will be conducted before each shift begins. Topics to be discussed include task hazards and protective measures (physical, chemical, environmental); emergency procedures; PPE levels and other relevant safety topics. Meetings will be documented in a log book or specific form.

An emergency contact sheet with names and phone numbers is included in the HASP. That document will define the specific project contacts for use in case of emergency.

5.5 COMMUNITY AIR MONITORING PLAN

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

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

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

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

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

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate

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

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

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

5.6 AGENCY APPROVALS

All permits or government approvals required for remedial construction have been or will be obtained prior to the start of remedial construction. Approval of this RAWP by OER does not constitute satisfaction of these requirements and will not be a substitute for any required permit.

5.7 SITE PREPARATION

Pre-Construction Meeting

OER will be invited to attend the pre-construction meeting at the Site with all parties involved in the remedial process prior to the start of remedial construction activities.

Mobilization

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

Utility Marker Layouts, Easement Layouts

The presence of utilities and easements on the Site will be fully investigated prior to the performance of invasive work such as excavation or drilling under this plan by using, at a minimum, the One-Call System (811). Underground utilities may pose an electrocution, explosion, or other hazard during excavation or drilling activities. All invasive activities will be performed incompliance with applicable laws and regulations to assure safety. Utility companies and other responsible authorities will be contacted to locate and mark the locations, and a copy of the Markout Ticket will be retained by the contractor prior to the start of drilling, excavation or other invasive subsurface operations. Overhead utilities may also be present within the anticipated work zones. Electrical hazards associated with drilling in the vicinity of overhead utilities will be prevented by maintaining a safe distance between overhead power lines and drill rig masts.

Proper safety and protective measures pertaining to utilities and easements, and compliance with all laws and regulations will be employed during invasive and other work contemplated under this RAWP. The integrity and safety of on-Site and off-Site structures will be maintained during all invasive, excavation or other remedial activity performed under the RAWP.

Equipment and Material Staging

Equipment and materials will be stored and staged in a manner that complies with applicable laws and regulations.

Stabilized Construction Entrance

Steps will be taken to ensure that trucks departing the site will not track soil, fill or debris off-Site. Such actions may include use of cleaned asphalt or concrete roads or use of stone or other aggregate-based egress paths between the truck inspection station and the property exit. Measures will be taken to ensure that adjacent roadways will be kept clean of project related soils, fill and debris.

Truck Inspection Station

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

Extreme Storm Preparedness and Response Contingency Plan

Damage from flooding or storm surge can include dislocation of soil and stockpiled materials, dislocation of site structures and construction materials and equipment, and dislocation of support of excavation structures. Damage from wind during an extreme storm event can create unsafe or unstable structures, damage safety structures and cause downed power lines creating dangerous site conditions and loss of power. In the event of emergency conditions caused by an extreme storm event, the enrollee will undertake the following steps for site preparedness prior to the event and response after the event.

Storm Preparedness

Preparations in advance of an extreme storm event will include the following: containerized hazardous materials and fuels will be removed from the property; lose materials will be secured to prevent dislocation and blowing by wind or water; heavy equipment such as excavators and generators will be removed from holes, trenches and depressions on the property to high ground or removed from the property; an inventory of the property with photographs will be performed to establish conditions for the site and equipment prior to the event; stockpile covers for soil and fill will be secured by adding weights such as sandbags for added security and worn or ripped

stockpile covers will be replaced with competent covers; stockpiled hazardous wastes will be removed from the property; storm water management systems will be inspected and fortified, including, as necessary: clean and reposition silt fences, hay bales; clean storm sewer filters and traps; and secure and protect pumps and hosing.

Storm Response

At the conclusion of an extreme storm event, as soon as it is safe to access the property, a complete inspection of the property will be performed. A site inspection report will be submitted to OER at the completion of site inspection and after the site security is assessed. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. Damage from storm conditions that result in acute public safety threats, such as downed power lines or imminent collapse of buildings, structures or equipment will be reported to public safety authorities via appropriate means such as calling 911. Petroleum spills will be reported to NYS DEC within 2 hours of identification and consistent with State regulations. Emergency and spill conditions will also be reported to OER. Public safety structures, such as construction security fences will be repaired promptly to eliminate public safety threats. Debris will be collected and removed. Dewatering will be performed in compliance with existing laws and regulations and consistent with emergency notifications, if any, from proper authorities. Eroded areas of soil including unsafe slopes will be stabilized and fortified. Dislocated materials will by collected and appropriately managed. Support of excavation structure will be inspected and fortified as necessary. Impacted stockpiles will be contained and damaged stockpile covers will be replaced. Storm-water control systems and structures will be inspected and maintained as necessary. If soil or fill materials are discharged off site to adjacent properties, property owners and OER will be notified and corrective measure plan designed to remove and clean dislocated material will be submitted to OER and implemented following approval by OER and granting of site access by the property owner. Impacted offsite areas may require characterization based on site conditions, at the discretion of OER. If onsite petroleum spills are identified, a qualified environmental professional will determine the nature and extent of the spill and report to NYS DEC's spill hotline at DEC 800-457-7362. If the source of the spill is ongoing and can be identified, it should

be stopped it this can be done safely. Potential hazards will be addressed immediately, consistent with guidance issued by NYS DEC.

Storm Response Reporting

A site inspection report will be submitted to OER at the completion of site inspection. An inspection report established by OER is available on OER's website (www.nyc.gov/oer) and will be used for this purpose. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. The site inspection report will be sent to the OER project manager and will include the site name, address, tax block and lot, site primary and alternate contact name and phone number. Damage and soil release assessment will include: whether the project had stockpiles; whether stockpiles were damaged; photographs of damage and notice of plan for repair; report of whether soil from the site was dislocated and whether any of the soil left the site; estimates of the volume of soil that left the site, nature of impact, and photographs; description of erosion damage; description of equipment damage; description of damage to the remedial program or the construction program, such as damage to the support of excavation; presence of onsite or offsite exposure pathways caused by the storm; presence of petroleum or other spills and status of spill reporting to NYS DEC; description of corrective actions; schedule for corrective actions. This report should be completed and submitted to OER project manager with photographs within 24 hours of the time of safe entry to the property after the storm event.

5.8 TRAFFIC CONTROL

Drivers of trucks leaving the NYC VCP Site with soil/fill will be instructed to proceed without stopping in the vicinity of the site to prevent neighborhood impacts. The planned route on local roads for trucks leaving the site will be planned by the construction manager for the Site and reported to OER.

5.9 DEMOBILIZATION

Demobilization will include:

- As necessary, restoration of temporary access areas and areas that may have been disturbed to accommodate support areas (e.g., staging areas, decontamination areas, storage areas, temporary water management areas, and access area);
- Removal of sediment from erosion control measures and truck wash and disposal of materials in accordance with applicable laws and regulations;
- Equipment decontamination, and;
- General refuse disposal.

Equipment will be decontaminated and demobilized at the completion of all field activities. Investigation equipment and large equipment (*e.g.*, soil excavators) will be washed at the truck inspection station as necessary. In addition, all investigation and remediation derived waste will be appropriately disposed.

5.10 REPORTING AND RECORD KEEPING

Daily Reports

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

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

The frequency of the reporting period may be revised in consultation with OER project manager based on planned project tasks. Daily email reports are not intended to be the primary mode of communication for notification to OER of emergencies (accidents, spills), requests for changes to the RAWP or other sensitive or time critical information. However, such information will be included in the daily reports. Emergency conditions and changes to the RAWP will be communicated directly to the OER project manager by personal communication. Daily reports will be included as an Appendix in the Remedial Action Report.

Record Keeping and Photo-Documentation

Job-site record keeping for all remedial work will be performed. These records will be maintained on-Site during the project and will be available for inspection by OER staff. Representative photographs will be taken of the Site prior to any remedial activities and during major remedial activities to illustrate remedial program elements and contaminant source areas. Photographs will be submitted at the completion of the project in the RAR in digital format (i.e. jpeg files).

5.11 COMPLAINT MANAGEMENT

All complaints from citizens will be promptly reported to OER. Complaints will be addressed and outcomes will also be reported to OER in daily reports. Notices to OER will include the nature of the complaint, the party providing the complaint, and the actions taken to resolve any problems.

5.12 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

All changes to the RAWP will be reported to the OER Project Manager and will be documented in daily reports and reported in the Remedial Action Report. The process to be followed if there are any deviations from the RAWP will include a request for approval for the change from OER noting the following:

- Reasons for deviating from the approved RAWP;
- Effect of the deviations on overall remedy; and

- Determination that the remedial action with the deviation(s) is protective of public health and the environment.

6.0 REMEDIAL ACTION REPORT

A Remedial Action Report (RAR) will be submitted to OER following implementation of the remedial action defined in this RAWP. The RAR will document that the remedial work required under this RAWP has been completed and has been performed in compliance with this plan. The RAR will include:

- Information required by this RAWP;
- As-built drawings for all constructed remedial elements, required certifications, manifests and other written and photographic documentation of remedial work performed under this remedy;
- Site Management Plan (if Track 1 is not achieved);
- Description of any changes in the remedial action from the elements provided in this RAWP and associated design documents;
- Tabular summary of all end point sampling results and all material characterization results, QA/QC results for end-point sampling, and other sampling and chemical analysis performed as part of the remedial action;
- Test results or other evidence demonstrating that remedial systems are functioning properly;
- Account of the source area locations and characteristics of all contaminated material removed from the Site including a map showing source areas;
- Account of the disposal destination of all contaminated material removed from the Site. Documentation associated with disposal of all material will include transportation and disposal records, and letters approving receipt of the material.
- Account of the origin and required chemical quality testing for material imported onto the Site.
- Continue registration of the property with an E-Designation baty the NYC Department of Buildings.

- Reports and supporting material will be submitted in digital form.

Remedial Action Report Certification

The following certification will appear in front of the Executive Summary of the Remedial Action Report. The certification will include the following statements:

I, _____, am currently a professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the Site name Site Site number.

I, _____, am a qualified Environmental Professional. I had primary direct responsibility for implementation remedial program for the Site name Site Site number .

I certify that the OER-approved Remedial Action Work Plan dated month day year and Stipulations in a letter dated month day, year; if any 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.

7.0 SCHEDULE

The table below presents a schedule for the proposed remedial action and reporting. If the schedule for remediation and development activities changes, it will be updated and submitted to OER. Currently, a 20-month remediation period is anticipated.

Schedule Milestone	Weeks from Remedial Action Start	Duration (weeks)
OER Approval of RAWP	0	4
Fact Sheet 2 announcing start of remedy	0	4
Mobilization	1	1
Remedial Excavation	2	16
Demobilization	16	1
Submit Remedial Action Report	20	4

APPENDIX 1
CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation and Kub Capital LLC have established this Citizen Participation Plan because the opportunity for citizen participation is an important component of the NYC Voluntary Cleanup Program. This Citizen Participation Plan describes how information about the project will be disseminated to the Community during the remedial process. As part of its obligations under the NYC VCP, Kub Capital LLC will maintain a repository for project documents and provide public notice at specified times throughout the remedial program. This Plan also takes into account potential environmental justice concerns in the community that surrounds the project Site. Under this Citizen Participation Plan, project documents and work plans are made available to the public in a timely manner. Public comment on work plans is strongly encouraged during public comment periods. Work plans are not approved by the NYC Office of Environmental Remediation (OER) until public comment periods have expired and all comments are formally reviewed. An explanation of cleanup plans in the form of a public meeting or informational session is available upon request to OER's project manager assigned to this Site, Alysha Alfieri, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 788-8841

Project Contact List. OER has established a Site Contact List for this project to provide public notices in the form of fact sheets to interested members of the Community. Communications will include updates on important information relating to the progress of the cleanup program at the Site as well as to request public comments on the cleanup plan. The Project Contact List includes owners and occupants of adjacent buildings and homes, principal administrators of nearby schools, hospitals and day care centers, the public water supplier that serves the area, established document repositories, the representative Community Board, City Council members, other elected representatives and any local Brownfield Opportunity Area (BOA) grantee organizations. Any member of the public or organization will be added to the Site Contact List on request. A copy of the Site Contact List is maintained by OER's project

manager. If you would like to be added to the Project Contact List, contact NYC OER at (212) 788-8841 or by email at brownfields@cityhall.nyc.gov.

Repositories. A document repository is maintained in the nearest public library that maintains evening and weekend hours. This document repository is intended to house, for community review, all principal documents generated during the cleanup program including Remedial Investigation plans and reports, Remedial Action work plans and reports, and all public notices and fact sheets produced during the lifetime of the remedial project. Kub Capital LLC will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

Brooklyn Public Library - Leonard Branch

81 Deveo Street, Brooklyn, NY 11215

(718) 486-3365

M-W-Th-F: 10:00 am – 6:00 pm

T: 1:00 pm – 8:00 pm

Sat: 10:00 am – 5:00 pm

Digital Documentation. NYC OER strongly encourages the use of digital documents in repositories as a means of minimizing paper use while also increasing convenience in access and ease of use.

Identify Issues of Public Concern. The major issues of concern to the public will be potential impacts of nuisance odors and dust during the disturbance of soil at the Site. This work will be performed in accordance with procedures that will be specified under a Remedial Program and considers and takes preventive measures for exposure to future residents of the property and those on adjacent properties during construction. Detailed plans to monitor the potential for exposure including a CHASP and a CAMP are required components of the remedial program. Implementation of these plans will be under the direct oversight of the NYCOER.

Public Notice and Public Comment. Public notice to all members of the Project Contact List is required at three major steps during the performance of the cleanup program (listed below) and at other points that may be required by OER. Notices will include Fact Sheets with

descriptive project summaries, updates on recent and upcoming project activities, repository information, and important phone and email contact information. All notices will be prepared by Kub Capital LLC, reviewed and approved by OER prior to distribution and mailed by Kub Capital LLC. Public comment is solicited in public notices for all work plans developed under the NYC Voluntary Cleanup Program. Final review of all work plans by OER will consider all public comments. Approval will not be granted until the public comment period has been completed.

Citizen Participation Milestones. Public notice and public comment activities occur at several steps during a typical NYC VCP project. See flow chart on the following page, which identifies when during the NYC VCP public notices are issued: These steps include:

- **Public Notice of the availability of the Remedial Investigation Report and Remedial Action Work Plan and a 30-day public comment period on the Remedial Action Work Plan.**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes the findings of the RIR and provides details of the RAWP. The public comment period will be extended an additional 15 days upon public request. A public meeting or informational session will be conducted by OER upon request.

- **Public Notice announcing the approval of the RAWP and the start of remediation**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the approval of the RAWP and the start of remediation.

- **Public Notice announcing the completion of remediation, designation of Institutional and Engineering Controls and issuance of the Notice of Completion**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the completion of remediation, providing a list of all Institutional and Engineering Controls implemented for to the Site and announcing the issuance of the Notice of Completion.

APPENDIX 2
SUSTAINABILITY STATEMENT

This Sustainability Statement documents sustainable activities and green remediation efforts planned under this remedial action.

Reuse of Clean, Recyclable Materials. Reuse of clean, locally-derived recyclable materials reduces consumption of non-renewable virgin resources and can provide energy savings and greenhouse gas reduction.

An estimate of the quantity (in tons) of clean, non-virgin materials (reported by type of material) reused under this plan will be quantified and reported in the RAR.

Reduce Consumption of Virgin and Non-Renewable Resources. Reduced consumption of virgin and non-renewable resources lowers the overall environmental impact of the project on the region by conserving these resources.

An estimate of the quantity (in tons) of virgin and non-renewable resources, the use of which will be avoided under this plan, will be quantified and reported in the RAR.

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

Best efforts will be made to quantify energy efficiencies achieved during the remediation and will be reported in the Remedial Action Report (RAR). Where energy savings cannot be easily quantified, a gross indicator of the amount of energy saved or the means by which energy savings was achieved will be reported.

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

An estimate of the volume of clean fuels used during remedial activities will be quantified and reported in the RAR.

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

An estimate of the area of the Site that utilizes recontamination controls under this plan will be reported in the RAR in square feet.

Storm-water Retention. Storm-water retention improves water quality by lowering the rate of combined storm-water and sewer discharges to NYC's sewage treatment plants during periods of precipitation, and reduces the volume of untreated influent to local surface waters.

An estimate of the enhanced storm-water retention capability of the redevelopment project will be included in the RAR.

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

The number of Green Buildings that are associated with this brownfield redevelopment property will be reported in the RAR. The total square footage of green building space created as a function of this brownfield redevelopment will be quantified for residential, commercial and industrial/manufacturing uses.

Paperless Brownfield Cleanup Program. Kub Capital LLC is participating in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents will replace submission of hard copies for the review of project documents, communications and milestone reports.

Low-Energy Project Management Program. Kub Capital LLC is participating in OER's low-energy project management program. Under this program, whenever possible, meetings are

held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation.

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

An estimate of the land area that will be vegetated, including the number of trees planted or preserved, will be reported in square feet in the RAR.

TABLES

Table-1- Unrestricted Use Soil Cleanup Objectives

Contaminant	Unrestricted Use SCO
Metals	
Arsenic	13 [c]
Barium	350 [c]
Beryllium	7.2
Cadmium	2.5 [c]
Chromium, hexavalent [e]	1 [b]
Chromium, trivalent [e]	30 [c]
Copper	50
Total Cyanide [e, f]	27
Lead	63 [c]
Manganese	1600 [c]
Total Mercury	0.18 [c]
Nickel	30
Selenium	3.9 [c]
Silver	2
Zinc	109 [c]
PCBs/Pesticides	
2,4,5-TP Acid (Silvex) [f]	3.8
4,4'-DDE	0.0033 [b]
4,4'-DDT	0.0033 [b]
4,4'-DDD	0.0033 [b]
Aldrin	0.005 [c]
alpha-BHC	0.02
beta-BHC	0.036
Chlordane (alpha)	0.094
delta-BHC [g]	0.04
Dibenzofuran [f]	7
Dieldrin	0.005 [c]
Endosulfan I [d, f]	2.4
Endosulfan II [d, f]	2.4
Endosulfan sulfate [d, f]	2.4
Endrin	0.014
Heptachlor	0.042
Lindane	0.1
Polychlorinated biphenyls	0.1
Semivolatile Organic Compounds	
Acenaphthene	20
Acenapthylene [f]	100 [a]
Anthracene [f]	100 [a]
Benz(a)anthracene [f]	1 [c]
Benzo(a)pyrene	1 [c]
Benzo(b)fluoranthene [f]	1 [c]
Benzo(g,h,i)perylene [f]	100
Benzo(k)fluoranthene [f]	0.8 [c]
Chrysene [f]	1 [c]
Dibenz(a,h)anthracene [f]	0.33 [b]
Fluoranthene [f]	100 [a]
Fluorene	30
Indeno(1,2,3-cd)pyrene [f]	0.5 [c]
m-Cresol [f]	0.33 [b]
Naphthalene [f]	12
o-Cresol [f]	0.33 [b]
p-Cresol [f]	0.33 [b]
Pentachlorophenol	0.8 [b]
Phenanthrene [f]	100
Phenol	0.33 [b]
Pyrene [f]	100

Volatile organic compounds	
1,1,1-Trichloroethane [f]	0.68
1,1-Dichloroethane [f]	0.27
1,1-Dichloroethene [f]	0.33
1,2-Dichlorobenzene [f]	1.1
1,2-Dichloroethane	0.02 [c]
cis -1,2-Dichloroethene [f]	0.25
trans-1,2-Dichloroethene [f]	0.19
1,3-Dichlorobenzene [f]	2.4
1,4-Dichlorobenzene	1.8
1,4-Dioxane	0.1 [b]
Acetone	0.05
Benzene	0.06
n-Butylbenzene [f]	12
Carbon tetrachloride [f]	0.76
Chlorobenzene	1.1
Chloroform	0.37
Ethylbenzene [f]	1
Hexachlorobenzene [f]	0.33 [b]
Methyl ethyl ketone	0.12
Methyl tert-butyl ether [f]	0.93
Methylene chloride	0.05
n - Propylbenzene [f]	3.9
sec-Butylbenzene [f]	11
tert-Butylbenzene [f]	5.9
Tetrachloroethene	1.3
Toluene	0.7
Trichloroethene	0.47
1,2,4-Trimethylbenzene [f]	3.6
1,3,5-Trimethylbenzene [f]	8.4
Vinyl chloride [f]	0.02
Xylene (mixed)	0.26

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

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

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

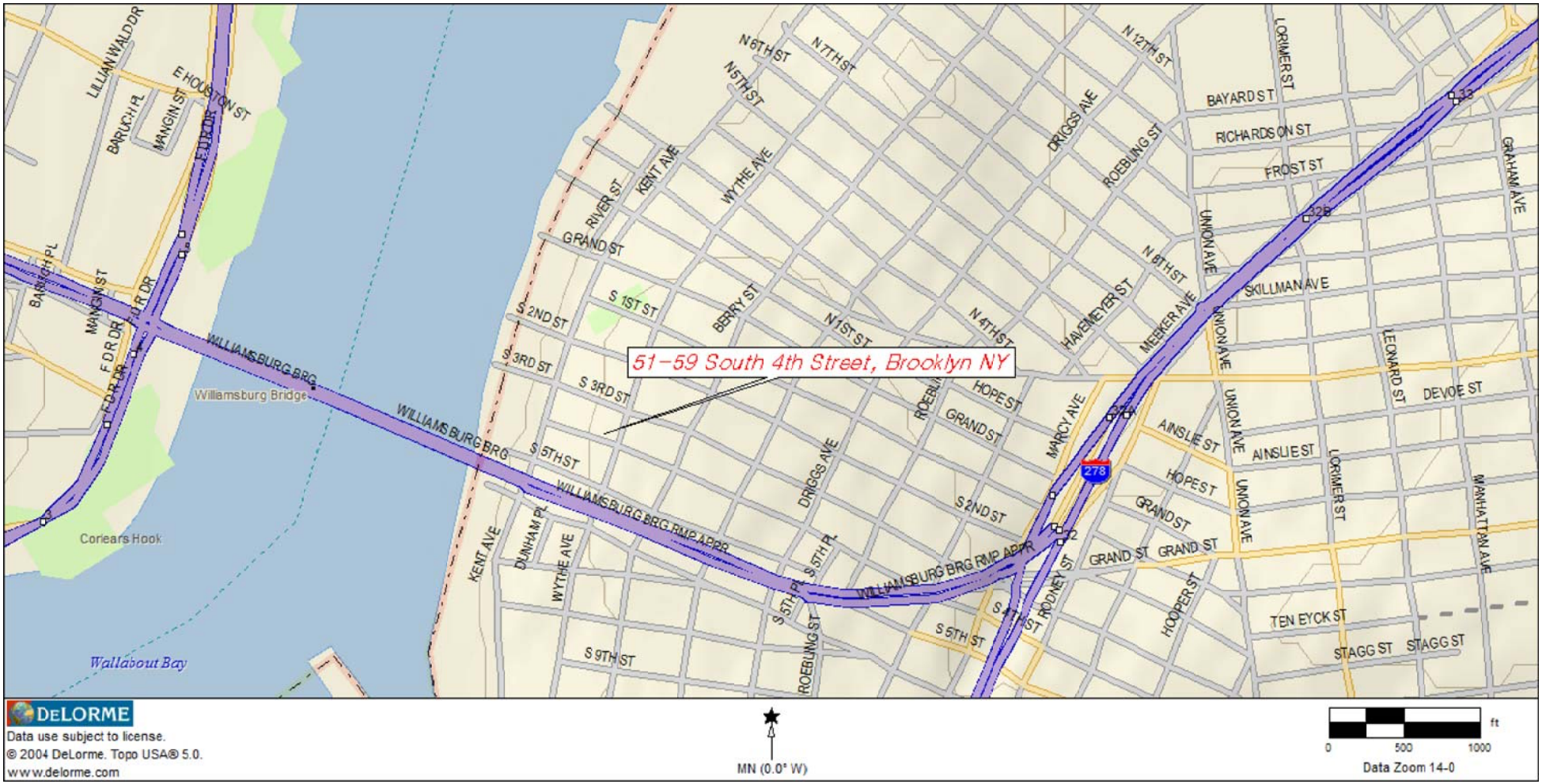
[c] For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.

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

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

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

FIGURES



HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877

NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

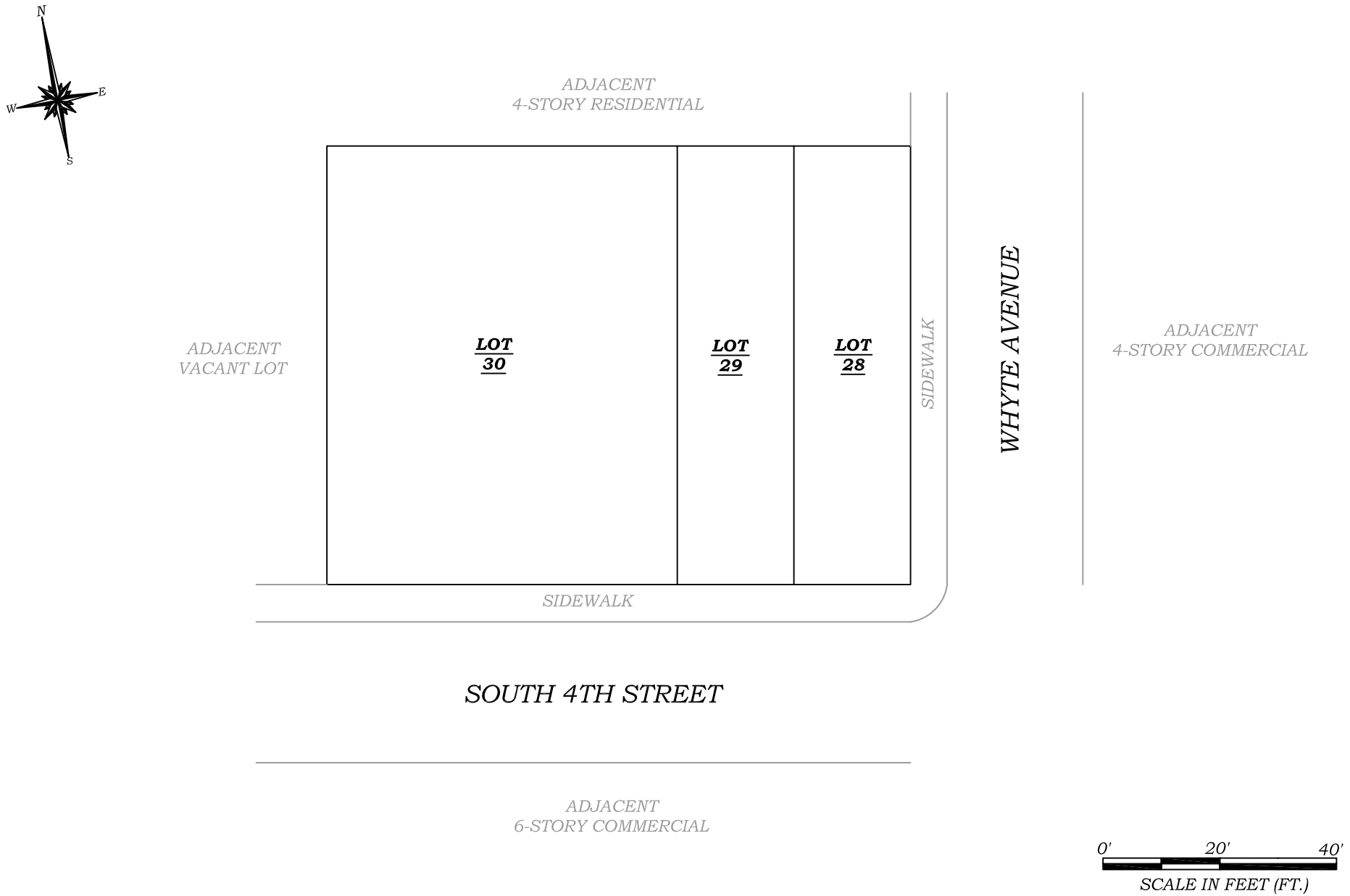
www.hydrotechenvironmental.com

51 - 59 S 4th Street
Brooklyn, NY.
HTE Job # 130332

Drawn By:	C.Q.
Reviewed By:	M.R
Approved By:	M.S
Date:	02/24/14
Scale:	AS NOTED

TITLE:

FIGURE 1: TOPOGRAPHIC MAP



HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877

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15 OCEAN AVENUE, 2nd Floor
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FIGURE 2: SITE BOUNDARY MAP

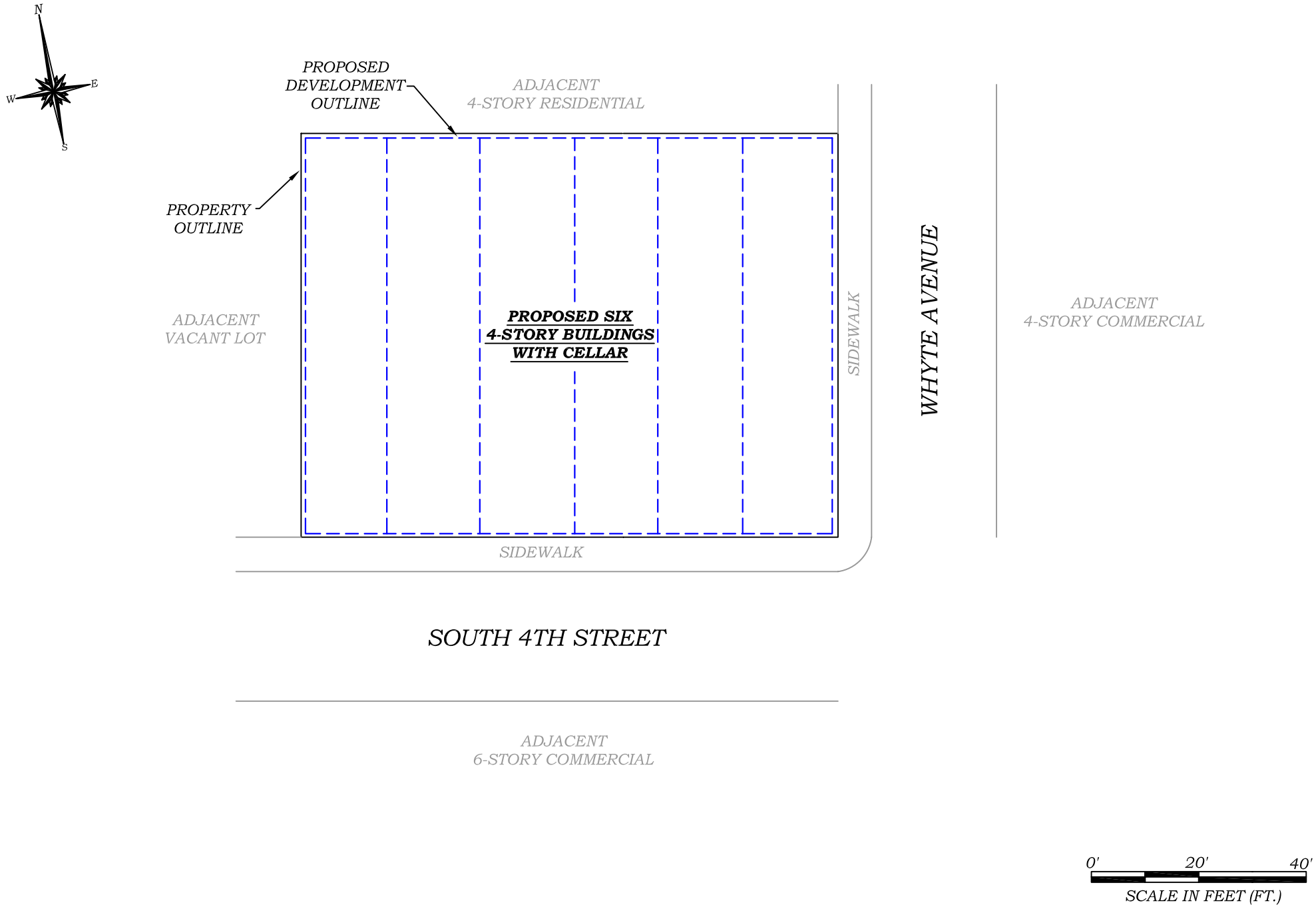

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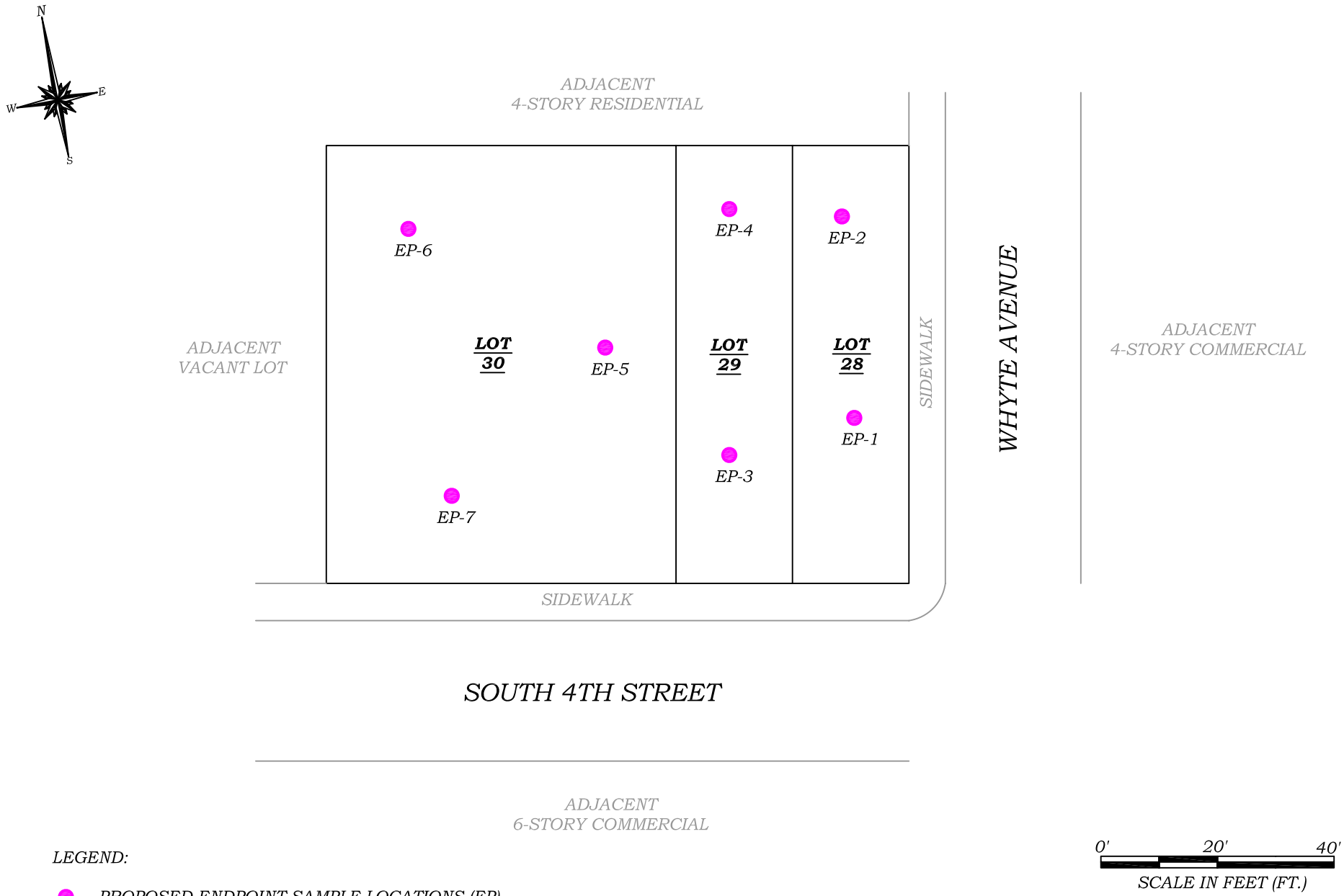
FIGURE 3: PROPOSED DEVELOPMENT PLAN



LEGEND:

- *PROPOSED ENDPOINT SAMPLE LOCATIONS (EP)*

0' 20' 40'

SCALE IN FEET (FT.)

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MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877

NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

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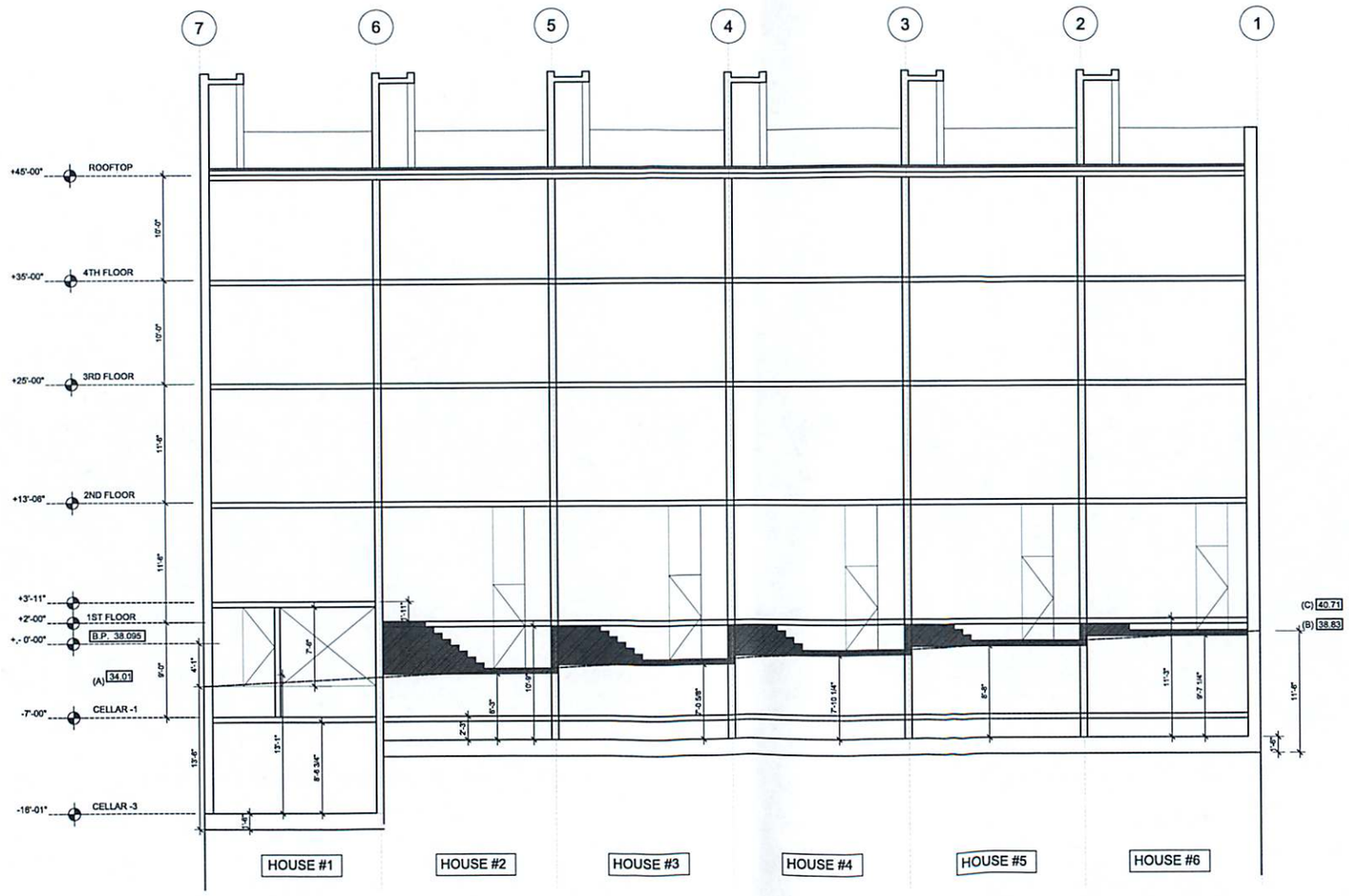
FIGURE 4: PROPOSED ENDPOINT SAMPLING PLAN



1 LONGITUDINAL SECTION 1
SCALE: 3/16"=1'-0"

ARCHITECT:
A+H ARCHITECTURE PC
233 BROADWAY #1804
NY NY 10279
JOAN HUMPHREYS: 212 791 6946

No.	DESCRIPTION	DATE
1	FILING SET	11/05/13

ISSUED / REVISIONS

PROJECT:
59 SOUTH 4TH STREET

OWNER:

DRAWING TITLE:
LONGITUDINAL SECTION

SCALE: N.T.S.

SEAL & SIGNATURE:

DATE: 12/06/2013
PROJECT No.
DRAWING BY:
NYC DOB Number:

A-501.00

DOB BSCAN | DOB scans Signatures

REGISTERED ARCHITECT
JOAN HUMPHREYS
015384
STATE OF NEW YORK

APPENDICES

APPENDIX 1
CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation and Kub Capital LLC have established this Citizen Participation Plan because the opportunity for citizen participation is an important component of the NYC Voluntary Cleanup Program. This Citizen Participation Plan describes how information about the project will be disseminated to the Community during the remedial process. As part of its obligations under the NYC VCP, Kub Capital LLC will maintain a repository for project documents and provide public notice at specified times throughout the remedial program. This Plan also takes into account potential environmental justice concerns in the community that surrounds the project Site. Under this Citizen Participation Plan, project documents and work plans are made available to the public in a timely manner. Public comment on work plans is strongly encouraged during public comment periods. Work plans are not approved by the NYC Office of Environmental Remediation (OER) until public comment periods have expired and all comments are formally reviewed. An explanation of cleanup plans in the form of a public meeting or informational session is available upon request to OER's project manager assigned to this Site, Alysha Alfieri, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 788-8841

Project Contact List. OER has established a Site Contact List for this project to provide public notices in the form of fact sheets to interested members of the Community. Communications will include updates on important information relating to the progress of the cleanup program at the Site as well as to request public comments on the cleanup plan. The Project Contact List includes owners and occupants of adjacent buildings and homes, principal administrators of nearby schools, hospitals and day care centers, the public water supplier that serves the area, established document repositories, the representative Community Board, City Council members, other elected representatives and any local Brownfield Opportunity Area (BOA) grantee organizations. Any member of the public or organization will be added to the Site Contact List on request. A copy of the Site Contact List is maintained by OER's project

manager. If you would like to be added to the Project Contact List, contact NYC OER at (212) 788-8841 or by email at brownfields@cityhall.nyc.gov.

Repositories. A document repository is maintained in the nearest public library that maintains evening and weekend hours. This document repository is intended to house, for community review, all principal documents generated during the cleanup program including Remedial Investigation plans and reports, Remedial Action work plans and reports, and all public notices and fact sheets produced during the lifetime of the remedial project. Kub Capital LLC will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

Brooklyn Public Library - Leonard Branch

81 Deveo Street, Brooklyn, NY 11215

(718) 486-3365

M-W-Th-F: 10:00 am – 6:00 pm

T: 1:00 pm – 8:00 pm

Sat: 10:00 am – 5:00 pm

Digital Documentation. NYC OER strongly encourages the use of digital documents in repositories as a means of minimizing paper use while also increasing convenience in access and ease of use.

Identify Issues of Public Concern. The major issues of concern to the public will be potential impacts of nuisance odors and dust during the disturbance of soil at the Site. This work will be performed in accordance with procedures that will be specified under a Remedial Program and considers and takes preventive measures for exposure to future residents of the property and those on adjacent properties during construction. Detailed plans to monitor the potential for exposure including a CHASP and a CAMP are required components of the remedial program. Implementation of these plans will be under the direct oversight of the NYCOER.

Public Notice and Public Comment. Public notice to all members of the Project Contact List is required at three major steps during the performance of the cleanup program (listed below) and at other points that may be required by OER. Notices will include Fact Sheets with

descriptive project summaries, updates on recent and upcoming project activities, repository information, and important phone and email contact information. All notices will be prepared by Kub Capital LLC, reviewed and approved by OER prior to distribution and mailed by Kub Capital LLC. Public comment is solicited in public notices for all work plans developed under the NYC Voluntary Cleanup Program. Final review of all work plans by OER will consider all public comments. Approval will not be granted until the public comment period has been completed.

Citizen Participation Milestones. Public notice and public comment activities occur at several steps during a typical NYC VCP project. See flow chart on the following page, which identifies when during the NYC VCP public notices are issued: These steps include:

- **Public Notice of the availability of the Remedial Investigation Report and Remedial Action Work Plan and a 30-day public comment period on the Remedial Action Work Plan.**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes the findings of the RIR and provides details of the RAWP. The public comment period will be extended an additional 15 days upon public request. A public meeting or informational session will be conducted by OER upon request.

- **Public Notice announcing the approval of the RAWP and the start of remediation**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the approval of the RAWP and the start of remediation.

- **Public Notice announcing the completion of remediation, designation of Institutional and Engineering Controls and issuance of the Notice of Completion**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the completion of remediation, providing a list of all Institutional and Engineering Controls implemented for to the Site and announcing the issuance of the Notice of Completion.

APPENDIX 2
SUSTAINABILITY STATEMENT

This Sustainability Statement documents sustainable activities and green remediation efforts planned under this remedial action.

Reuse of Clean, Recyclable Materials. Reuse of clean, locally-derived recyclable materials reduces consumption of non-renewable virgin resources and can provide energy savings and greenhouse gas reduction.

An estimate of the quantity (in tons) of clean, non-virgin materials (reported by type of material) reused under this plan will be quantified and reported in the RAR.

Reduce Consumption of Virgin and Non-Renewable Resources. Reduced consumption of virgin and non-renewable resources lowers the overall environmental impact of the project on the region by conserving these resources.

An estimate of the quantity (in tons) of virgin and non-renewable resources, the use of which will be avoided under this plan, will be quantified and reported in the RAR.

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

Best efforts will be made to quantify energy efficiencies achieved during the remediation and will be reported in the Remedial Action Report (RAR). Where energy savings cannot be easily quantified, a gross indicator of the amount of energy saved or the means by which energy savings was achieved will be reported.

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

An estimate of the volume of clean fuels used during remedial activities will be quantified and reported in the RAR.

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

An estimate of the area of the Site that utilizes recontamination controls under this plan will be reported in the RAR in square feet.

Storm-water Retention. Storm-water retention improves water quality by lowering the rate of combined storm-water and sewer discharges to NYC's sewage treatment plants during periods of precipitation, and reduces the volume of untreated influent to local surface waters.

An estimate of the enhanced storm-water retention capability of the redevelopment project will be included in the RAR.

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

The number of Green Buildings that are associated with this brownfield redevelopment property will be reported in the RAR. The total square footage of green building space created as a function of this brownfield redevelopment will be quantified for residential, commercial and industrial/manufacturing uses.

Paperless Brownfield Cleanup Program. Kub Capital LLC is participating in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents will replace submission of hard copies for the review of project documents, communications and milestone reports.

Low-Energy Project Management Program. Kub Capital LLC is participating in OER's low-energy project management program. Under this program, whenever possible, meetings are

held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation.

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

An estimate of the land area that will be vegetated, including the number of trees planted or preserved, will be reported in square feet in the RAR.

APPENDIX 3

SOIL/MATERIALS MANAGEMENT PLAN

1.1 SOIL SCREENING METHODS

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

1.2 STOCKPILE METHODS

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

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

1.3 CHARACTERIZATION OF EXCAVATED MATERIALS

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

1.4 MATERIALS EXCAVATION, LOAD-OUT AND DEPARTURE

The PE/QEP overseeing the remedial action will:

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

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

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

1.5 OFF-SITE MATERIALS TRANSPORT

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

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

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

1.6 MATERIALS DISPOSAL OFF-SITE

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

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

1.7 MATERIALS REUSE ON-SITE

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

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

Source Screening and Testing

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

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

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

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

RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 FLUIDS MANAGEMENT

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

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

1.11 STORM-WATER POLLUTION PREVENTION

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

appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 CONTINGENCY PLAN

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

1.13 ODOR, DUST AND NUISANCE CONTROL

Odor Control

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

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

Dust Control

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

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

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

Other Nuisances

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

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

APPENDIX 4

HEALTH AND SAFETY PLAN

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11725
T (631) 462-5866 • F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800• F (718) 636-0900

WWW.HYDROTECHENVIRONMENTAL.COM

HEALTH AND SAFETY PLAN

51-59 South 4th Street
Brooklyn, New York

Block 2428, Lots 28, 29, 30, 33, 34 and 35

Prepared For:	Mayor's Office of Environmental Remediation E-Designation Program 253 Broadway, 14th Floor New York, NY 10007
Prepared By:	Hydro Tech Environmental, Corp. 15 Ocean Avenue, 2nd Floor Brooklyn, New York 11225
Project Manager:	Ezgi Karayel
Prepared On:	February 28, 2014
Hydro Tech Job No.	130332

1.0 HEALTH & SAFETY PLAN

1.1 Introduction

The HASP has been prepared in conformance with applicable regulations, safe work practices and the project's requirements. It addresses those activities associated with the installation, sampling of soil and groundwater probes and the in-field characterization of soil samples. The Project Manager (PM), Site Safety Officer (SSO) and Hydro Tech field staff will implement the Plan during site work. Compliance with this HASP is required of all persons and third parties who perform fieldwork for this project. Assistance in implementing this HASP can be obtained from the Hydro Tech's SSO. The content of this HASP may change or undergo revision based upon additional information that is made available to health and safety personnel, monitoring results or changes in the technical scope of work. Any changes proposed must be reviewed by the SSO.

Scope of Work

The Scope of Work activities will include the following:

- Monitoring excavation activities

Emergency Numbers

Contact	Phone Number
NYU Langone Medical Center	718-384-5179
New York City EMS	911
NYPD	911
NYFD	911
National Response Center	800-424-8802
Poison Information Center	800-562-8816
Chemtree	800-424-9555

Project Management/Health and Safety Personnel

Title	Contact	Phone Number	Cell Phone
Sr. Vice President	Rachel Ataman	(631) 462-5866	(631) 457-0032
Site Safety Officer	Ezgi Karayel	(718) 636-0800	(631) 457-3236
Project Engineer	Ezgi Karayel	(718) 636-0800	(631) 457-3236

Directions to NYU Langone Medical Center of Williamsburg *(see attached* **Figure 1***)*

1. Head west on South 4th Street toward Kent Avenue
2. Turn right onto Kent Avenue
3. Take the 1st right onto South 3rd Street
4. Take the 1st right onto Wythe Avenue
5. Turn left onto Broadway

Destination will be on the right.

1.2 Health and Safety Staff

This section briefly describes the personnel and their health and safety responsibilities for the:

PROJECT ENGINEER– Ezgi Karayel

- Has the overall responsibility for the health and safety of site personnel
- Ensures that adequate resources are provided to the field health and safety staff to carry out their responsibilities as outlined below.

- Ensures that fieldwork is scheduled with adequate personnel and equipment resources to complete the job safely.
- Ensures that adequate telephone communication between field crews and emergency response personnel is maintained.
- Ensures that field site personnel are adequately trained and qualified to work at the Site.

SITE SAFETY OFFICER – Ezgi Karayel

- Directs and coordinates health and safety monitoring activities.
- Ensures that field teams utilize proper personal protective equipment (PPE).
- Conducts initial onsite, specific training prior to personnel and/or subcontractors proceeding to work.
- Conducts and documents periodic safety briefings; ensures that field team members comply with this HASP.
- Completes and maintains Accident/Incident Report Forms.
- Notifies Hydro Tech corporate administration of all accidents/incidents.
- Determines upgrade or downgrade of PPE based on site conditions and/or downgrade of PPE based on site conditions and/or real-time monitoring results.
- Ensures that monitoring instruments are calibrated daily or as determined by manufactured suggested instructions.
- Maintains health and safety field log books.
- Develops and ensures implementation of the HASP.
- Approves revised or new safety protocols for field operations.
- Coordinates revisions of this HASP with field personnel and the SSO Division Contracting Officer.
- Responsible for the development of new company safety protocols and procedures and resolution of any outstanding safety issues which may arise during the conduction of site work.
- Reviews personnel and subcontractors current and up-to-date medical examination and acceptability of health and safety training.

FIELD PERSONNEL AND SUBCONTRACTORS (IF ANY)

- Reports any unsafe or potentially hazardous conditions to the SSO.
- Maintains knowledge of the information, instructions and emergency response actions contained in this HASP.
- Comply with rules, regulations and procedures as set forth in this HASP and any revisions that are instituted.
- Prevents admittance to work sites by unauthorized personnel.

1.3 Chemical & Waste Description/Characterization

The following list of chemicals is based on the materials either once stored onsite or believed to be formerly stored onsite:

- Unknown Contaminant(s) including SVOCs and TAL metals.

The following information references are presented in order to identify the properties and hazards of the materials that may/will be encountered at the Site.

- Dangerous Properties of Industrial Materials - Sax
- Chemical Hazards of the Workplace - Proctor/Hughes
- Condensed Chemical Dictionary - Hawley
- Rapid Guide to Hazardous Chemical in the Workplace - Lewis 1990.
- NIOSH Guide to Chemical Hazards - 1990
- ACGIH TLV Values and Biological Exposure Indices - 1991-1992

1.4 Hazard Assessment

The potential hazards associated with planned site activities include chemical, physical and biological

hazards. This section discusses those hazards that are anticipated to be encountered during the activities listed in the scope of work.

The potential to encounter chemical hazards is dependent upon the work activity performed (invasive or non-invasive), the duration and location of the work activity. Such hazards could include inhalation or skin contact with chemicals that could cause: dermatitis, skin burn, being overcome by vapors or asphyxiation. In addition, the handling of contaminated materials and chemicals could result in fire and/or explosion.

The potential to encounter physical hazards during site work includes: heat stress, exposure to excessive noise, loss of limbs, being crushed, head injuries, cuts and bruises and other physical hazards due to motor vehicle operation, heavy equipment and power tools.

Chemical Hazards

The potential for personnel and subcontractors to come in contact with chemical hazards may occur during the following tasks:

- Installation of soil probes/groundwater monitoring wells
- Removal of any contaminated materials during sampling

Exposure Pathways
Exposure to these compounds during ongoing activities may occur through inhalation of contaminated dust particles, inhalation of volatile (VOC) and semi-volatile (SVOC) vapor fume compounds, by way of dermal absorption, and accidental ingestion of the contaminant by either direct or indirect cross contamination activities (eating, smoking, poor hygiene). Indirectly, inhalation of contaminated dust particles (metals, silica, VOCs, SVOCs) can occur during adverse weather conditions (high or changing wind directions) or during operations that may generate airborne dust such as excavation, and sampling activities. Dust control measures such as applying water to roadways and work sites will be implemented, where visible dust is generated from non-contaminated and contaminated soils. Where dust control measures are not feasible or effective, respiratory protection will be used.

Additional Precautions
Dermal absorption or skin contact with chemical compounds is possible during invasive activities at the Site, including removal of product, excavation of tanks, and handling of contaminated soils. The use of PPE in accordance with Section 9.2 and strict adherence to proper decontamination procedures should significantly reduce the risk of skin contact.

The potential for accidental ingestion of potentially hazardous chemicals is expected to be remote, when good hygiene practices are used.

Physical Hazards

A variety of physical hazards may be present during Site activities. These hazards are similar to those associated with any construction type project. These physical hazards are due to motor vehicles, and heavy equipment operation, the use of improper use of power and hand tools, misuse of pressurized cylinders, walking on objects, tripping over objects, working on surfaces which have the potential to promote falling, mishandling and improper storage of solid and hazardous materials, skin burns, crushing of fingers, toes, limbs, hit on the head by falling objects or hit one's head due to not seeing the object of concern, temporary loss of one's hearing and/or eyesight. Theses hazards are not unique and are generally familiarly to most hazardous waste site workers at construction sites. Additional task specific safety requirements will be covered during safety briefings.
Noise
Noise is a potential hazard associated with operation of heavy equipment, power tools, pumps and generators. High noise operators will be evaluated at the discretion of the SSO. Employees with an 8-hour

time weighted average exposure exceeding 85 decibels (db) will be included in the hearing conservation program in accordance with 29 CFR 1910.85.

It is mandated that employees working around heavy equipment or using power tools that dispense noise levels exceeding 95 db are to wear hearing protection that shall consist of earplugs and earphones. This is particularly relevant as the jet engines of modern airplanes can give sound level readings of greater than 110 db.

Heat/Cold Stress
Extremes in temperature and the effects of hard work in impervious clothing can result in heat stress and/or hypothermia. The human body is designed to function at a certain internal temperature. When metabolism or external sources (fire, hot summer day, winter weather, etc.) cause the body temperature to rise or fall excessively, the body seeks to protect itself by triggering cooling/warming mechanisms. Profuse sweating is an example of a cooling mechanism, while uncontrollable shivering is an example of a warming mechanism. The SSO monitor the temperature to determine potential adverse effects the weather can cause on site personnel.

Protective clothing worn to guard against chemical contact effectively stops the evaporation of perspiration. Thus the use of protective clothing increases heat stress problems. Cold stress can easily occur in winter with sub-freezing ambient temperatures. Workers in protective garments may heat-up and sweat, only to rapidly cool once out of the tank and the PPE. The major disorders due to heat stress are heat cramps, heat exhaustion and heat stroke.

HEAT CRAMPS are painful spasms that occur in the skeletal muscles of workers who sweat profusely in the heat and drink large quantities of water, but fail to replace the body's lost salts or electrolytes. Drinking water while continuing to lose salt tends to dilute the body's extra cellular fluids. Soon water seeps by osmosis into active muscles and causes pain. Muscles fatigued from work as usually most susceptible to cramps.

HEAT EXHAUSTION is characterized by extreme weakness or fatigue, dizziness, nausea, and headache. In serious cases, a person may vomit or lose consciousness. The skin is clammy and moist, complexion pale or flushed, and body temperature normal or slightly higher than normal. Treatment is rest in a cool place and replacement of body water lost by perspiration. Mild cases may recover spontaneously with this treatment; severe cases may require care for several days. There are no permanent effects.

HEAT STROKE is a very serious condition caused by the breakdown of the body's heat regulating mechanisms. The skin is very dry and hot with red mottled or bluish appearance. Unconsciousness, mental confusion or convulsions may occur. Without quick and adequate treatment, the result can be death or permanent brain damage. Get medical assistance quickly! As first aid treatment, the person should be moved to a cool place. Soaking the person's clothes with water and fanning them should reduce body heat artificially, but not too rapidly.
Steps that can be taken to reduce heat stress are:

- Acclimatize the body. Allow a period of adjustment to make further heat exposure endurable.
- Drink more liquids to replace body water lost during sweating.
- Rest is necessary and should be conducted under the monitoring condition from the SSO and the effect personnel physiological state.
- Wearing personal cooling devices. There are two basic designs; units with pockets for holding frozen packets and units that circulate a cooling fluid from a reservoir through tubes to different parts of the body. Both designs can be in the form of a vest, jacket or coverall. Some circulating units also have a copy for cooling the head.

Cold temperatures can cause problems. The severe effects are FROSTBITE and HYPOTHERMIA.

FROSTBITE is the most common injury resulting from exposure to cold. The extremities of the body are often affected. The signs of frostbite are:

- The skin turns white or grayish-yellow
- Pain is sometimes felt early but subsides later. Often there is no pain
- The affected part feels intensely cold and numb

Shivering, numbness, drowsiness, muscular weakness and a low internal body temperature characterize the condition known as HYPOTHERMIA. This can lead to unconsciousness and death. With both frostbite and hypothermia, the affected areas need to be warmed quickly. Immersing in warm, not hot, water best does this. In such cases medical assistance will be sought.

To prevent these effects from occurring, persons working in the cold should wear adequate clothing and reduce the time spent in the cold area. The field SSO, to determine appropriate time personnel may spend in adverse weather conditions, will monitor this.

Lockout/Tagout
PURPOSE -- This program establishes procedures for de-energizing, isolating and ensuring the energy isolation of equipment and machinery. The program will be used to ensure that equipment and machinery is de-energizing and isolated from unexpected energization by physically locking (Lockout) energy isolation devices or, in the absence of locking capabilities, tagout (Tagout) the device to warn against energization. These procedures will provide the means of achieving the purpose of this program, prevention of injury to Hydro Tech employees from the unexpected energization or start-up of equipment and machinery, or from the release of stored energy.

APPLICATION -- This program applies to the control of energy during the servicing and/or maintenance of equipment and machinery. This program covers normal operations only if a guard or other safety device is removed or bypassed, or any part of the body is placed into an area of the equipment or machinery where work is performed on the material, or a danger zone exists during the operating cycle. Minor tool changes, adjustments, and other minor servicing activities which take place during normal production operations do not require isolation and lockout/tagout if they are routine and integral to the use of the equipment.

SCOPE -- This program will include all employees whose duties require them to service, install, repair, adjust, lubricate, inspect or perform work on powered equipment or machinery that may also have the potential for stored energy.

PROGRAM RESPONSIBILITIES -- The SSO will have the overall responsibility of the program to ensure that; authorized and affected employees receive adequate training and information, the program is evaluated annually, and the lockout/tagout equipment is properly used and the procedures of this program are followed.

The program evaluation will be conducted to ensure that the procedures and requirements of the program are being followed and will be utilized to correct any deviations or inadequacies that may be discovered. The evaluation will consist of one or more inspections or audits of actual lockout/tagout procedures being used to isolate equipment. A review of the authorized and affected employee's responsibilities will be conducted at the time of the inspection /audit. Any authorized employee, except the one(s) utilizing the energy isolation procedure being inspected, may perform the inspection/audit.
A record will be maintained of program evaluation inspections and will include:

1. The identity of the equipment or machine on which energy control procedures were being utilized.
2. The date(s) of the inspection(s).
3. The employee(s) included in the inspection(s).
4. The person performing the inspection.

Authorized employees (persons who implement lockout/tagout procedures) will be responsible for following

the procedures established by this program.

Affected employees are responsible for understanding the significance of a lockout/tagout device and the prohibition relating to attempts to restart or re-energize equipment or machinery that is locked out or tagged out.

TRAINING – Where applicable, Hydro Tech employees will be provided instruction in the purpose and functions of the energy control program to ensure that they understand the significance of locked or tagged out equipment and also have the knowledge and skill to correctly apply and remove energy controls. Training will include:

The recognition of applicable hazardous energy source(s), the type and magnitude of energy available, and the policies and procedures of the Hydro Tech energy control program.

1. Affected employees will be made aware of the purpose and use of energy control procedures and the prohibition relating to attempts to remove lockout or tagout devices.
2. Instruction in the limitations of tagout as a sole means of energy control.
   a. Tags are warning devices and do not provide the physical restraint that a lockwould.
   b. Tags may provide a false sense of security.
   c. Tags may become detached during use.

Initial training will be provided during to energy control program implementation, when new employees are hired or when job responsibilities change to include utilization of energy control procedures.

Retraining will be conducted whenever there is a change in job assignments that require the employee to utilize energy control procedures, a change in equipment that presents a new hazard, a change in the energy control procedures or when the program evaluation identifies inadequacies in the energy control program procedures.

Records of employee training will be maintained and will include the employee's name and date(s) of training.

STANDARD OPERATING PROCEDURES –where necessary, Hydro Tech will provide the necessary devices to effectively lockout or tagout energy isolating devices. Lockout/tagout devices will be the only devices used for controlling energy and shall not be used for other purposes. Any device used for lockout/tagout will be capable of withstanding the environment to which they are exposed for the maximum period they are to be exposed. The devices will be substantial enough to prevent removal without excessive force. Excessive force for a locking device would be bolt cutters or other metal cuttings tools. Tagout devices will be attached by a non-reusable method, attachable by hand, and very difficult to remove by hand. A nylon cable tie or equivalent will be used.

Lockout/tagout devices will indicate the identity of the employee who applied the device, and the tagout device will warn against the hazards if the equipment is energized.
Lockout is the preferred method of energy isolation. When physical lockout is not possible, the energy isolation will be tagged out of service with a warning tag attached at the power source. In the case of plug-in power source, the tag will be attached at the male plug. To ensure full employee protection using tagout instead of lockout, additional steps should be taken to guard against accidental or inadvertent energization. These steps may include, where applicable: removal of fuses, blocking switches, removal of a valve handle.

Standard Operating Procedures

I. APPLICATION OF CONTROLS
A. Preparing to Shut Down Equipment
   1. Prior to equipment shutdown, the authorized employee(s) must have knowledge of:
      a. The type(s) and magnitude of power.

b. The hazards of the energy to be controlled.
c. The method(s) to control the energy.
d. The location and identity of all isolating devices that control or feed the equipment to be locked/tagged out.

2. Notify all affected employees that the lockout/tagout system will be in effect.
3. Assemble applicable lockout/tagout devices, i.e., padlocks, tags, multiple lock hasps, etc.

B. Equipment Shutdown and Isolation

1. If equipment is in operation, shut it down by the normal stopping procedure (stop button, switch).
2. Operate disconnects, switches, valves, or other energy isolating devices so that the equipment is de-energizing and isolated from its energy source(s).
3. Verify that equipment is shut down by operating equipment from the normal operating location and any remote locations.

C. Installation of Lockout/Tagout Device, Release of Stored Energy, and Verification

1. Attach individually assigned lock(s) or tag(s) to energy isolating device(s). Where it is not possible to lock a switch, valve or other isolating device, electrical fuses must be removed, blank flanges installed in piping, lines disconnected, or other suitable methods used to ensure that equipment is isolated from energy sources. A tag must be installed at the point of power interruption to warn against energizing.
    a. Each lock or tag must positively identify the person who applied it and locks must be individually keyed.
    b. If more than one person is involved in the task, employees will place their own lock and tag. Multiple lock hasps are available for this.
2. Release, restrain, or dissipate stored energy such spring tension, elevated machine members, rotating flywheels, hydraulic pressure, pistons and air, gas, steam, water pressure, etc. by repositioning, blocking bleeding, or other suitable means.
3. Prior to starting work on equipment and after ensuring that no personnel are exposed, the authorized employee will verify that isolation and de-energization have been accomplished by:
    a. Attempting, through normal effort, to operate energy isolating devices such as switches, valves, or circuit breaker with locks or tags installed.
    b. Attempting to operate the equipment or machinery that is locked or tagged out. This includes all sources of energy, i.e. electrical, hydraulic, gravity, air, water, stream pressure, etc.
    c. Verifying the presence and effectiveness of restraint (blocking) and energy dissipation or release (bleeding).
4. If there is a possibility of the re-accumulation of stored energy to a hazardous level, verification of isolation will be contained until the servicing or maintenance is completed, or until the possibility of such accumulation no longer exists.

D. Group Lockout/Tagout

1. When more than one individual is involved in locking or tagging equipment out of operation, each individual will attach their individual lock or tag, or the equivalent, to the energy isolating device(s).
    a. An equivalent lockout device may be in the form of a group lockout device such as a multiple lock hasp or lock box.
    b. Primary responsibility for a group of authorized employees working under a group lockout device will be vested in a designated authorized employee.
    c. Group lockout methods will provide a level of protection equal to that afforded by a personal lockout/tagout device.

II. RETURNING EQUIPMENT TO SERVICE

A. Restore Equipment to Normal Operating Status

1. Re-install all parts or subassemblies removed for servicing or maintenance.
2. Re-install all tools, rests, or other operating devices
3. Re-install all guards and protective devices (i.e. limit switches).

4. Remove all blocks, wedges, or other restraints from the operating area of the equipment (ways, slides, etc.).
5. Remove all tools, equipment, and shop towels from the operating area of the equipment.

B. Verify Equipment Ready for Operation
1. Inspect area for non-essential items
2. Ensure that all employees are safely positioned clear of the operating areas of the equipment. Post a watch if energy isolation devices are not in line of sight of the equipment.

C. Notify Affected Employees of Impending Start-up
1. The sudden noise of start-up may startle nearby employees.
2. Equipment may need to be tested to determine operational safety by a qualified operator.

D. Remove Energy Isolation Devices - Only by authorized employee(s) who installed it/them.
1. Remove line blanks, reconnect piping (if applicable), and remove warning tag.
2. Close bleeder valves, remove warning tag.
3. Replace fuse(s), close circuit breaker(s) and remove warning tag.
4. Remove lock and tag from control panel, valve, etc.

Employee(s) who installed them may make an exception for removal of lockout/tagout devices. If it is necessary to operate a piece of equipment that is locked/tagged out, every effort must be made to locate the employee whose lock or tag is on the equipment. If he or she cannot be located and only after positive assurance is made that no one is working on the locked out equipment, the supervisor may personally remove the lock. The supervisor must assure that the equipment is once again locked out, or the employee notified that the equipment has been re-energized, before the employee resumes work. Employees will recheck locked out equipment if they have left the equipment (breaks, lunch, and end of shift) to make sure it is still de-energized and locked out.

III. TEMPORARY REMOVAL OF LOCKOUT/TAGOUT PROTECTION

A. In situations when the equipment must be temporarily energized to test or position the equipment or its components, the following steps will be followed:
1. Clear the equipment of tools and materials that are non-essential to the operation.
2. Ensure the equipment components are operationally intact.
3. Remove employees from the equipment area.
4. Remove the lockout/tagout devices by the employee who installed in/them.
5. Energize and proceed with testing or positioning.
6. De-energize all systems and re-install all energy control measures.
7. Verify re-installed energy control measures are effective.

IV. SHIFT OR PERSONNEL CHANGES

A. The following steps will be followed to ensure continuity of employee protection during personnel changes.
1. All personnel involved in the maintenance or servicing activity will be notified that a transfer of personal locks/tags is about to occur.
2. Clear all personnel from hazardous area(s) of equipment.
3. Under the supervision of the shift supervisor or group designee, the off-going employee will immediately install theirs.
    a. If an entire group or more than one employee will be transferring work responsibility, locks/tags will be removed and replaced one at a time in order of installation.
4. When the transfer of lockout/tagout devices is complete, the effectiveness of all energy isolation devices will be verified to the satisfaction of all personnel involved.
5. Once the effectiveness of energy isolation protection is confirmed, the service/maintenance operation may continue.

V. CONTRACTOR NOTIFICATION

A. Whenever outside personnel may be engaged in activities covered by this program, they will inform the contractor of applicable lockout/tagout procedures used to protect Hydro Tech employees from the hazards

of working near energized equipment.

1. The contractor will be expected to ensure that his/her employees understand and comply with the restrictions and prohibitions of this program.
2. Hydro Tech requires, under these circumstances, the contractor to inform us of their lockout/tagout procedures so that HTE employees can comply with the restrictions and prohibitions of the contractor's program.
3. Hydro Tech also requires the contractor to notify the program administrator, the area supervisor, and affected Hydro Tech employees prior to de-energizing, isolating andlocking out Hydro Tech equipment. Conversely, notification is also required when this equipment will be returned to service.

DEFINITIONS

Affected employee - An employee whose job requires him/her to operate or use a machine or equipment on which servicing or maintenance is being performed under lockout or tagout, or whose job requires him/her to work in an area in which such servicing or maintenance is being performed.

Authorized employee(s) - A person or persons who locks or implements a tagout system procedure to perform servicing or maintenance on a machine or equipment. An authorized employee and an affected employee may be the same person when the affected employee's duties also include performing maintenance or service on a machine or equipment that must be locked or tagged out.

"Capable of being locked out" - An energy isolating device will be considered to be capable of being locked out either if it is designed with a hasp or other attachment or integral part to which, or through which, a lock can be affixed, or if it has a locking mechanism built into it. Other energy isolating devices will also be considered to be capable of being locked out, if lockout can be achieved without the need to dismantle, rebuild, or replace the energy-isolating device or permanently alter its energy control capability.

Energized - Connected to an energy source or containing residual or stored energy.

Energy isolating device - A mechanical device that physically prevents the transmission or release of energy, including but not limited to the following: a manually operated electrical circuit breaker; a disconnect switch; a manually operated switch by which the conductors of a circuit can be disconnected from all ungrounded supply conductors and, in addition, no pole can be operated independently; a slide gate; a slip blind; a line valve; a block; and any similar device used to block or isolate energy. The term does not include a push button, selector switch, and other control circuit type devices.

Energy sources - any source of electrical, mechanical, hydraulic, pneumatic, chemical, thermal or other type of energy.

Lockout - The placement of lockout device on an energy-isolating device, in accordance with an established procedure, is ensuring that the energy isolating device and the equipment being controlled cannot be operated until the lockout device is removed.

Lockout device - A device that utilizes positive means such as a lock, either key or combination type, to hold an energy isolating device in the safety position and prevent the energizing of a machine or equipment.

Normal production operations - The utilization of a machine or equipment to perform its intended production function.

Servicing and/or maintenance - Workplace activities such as constructing, installing, setting up, adjusting, inspecting, modifying, and maintaining and/or servicing machines or equipment. These activities include lubrication, cleaning or unjamming of machines or equipment and making adjustments or tool changes, where the employee may be exposed to the unexpected energization or startup of the equipment or release of hazardous energy.

Setting up - Any work performed to prepare a machine or equipment to perform its normal production operation.

Stored energy - Energy that is available and may cause movement even after energy sources have been isolated. Stored energy may be in the form of compressed springs, elevated equipment components, hydraulic oil pressure, pressurized water, air, steam, or gas, or rotating flywheels, shafts or cams.

Tagout - The placement of a tagout device on an energy-isolating device, in accordance with an established procedure, to indicate that the energy isolating device and the equipment being controlled may not be operated until the tagout device is removed.

Tagout device - A prominent warning device, such as a tag and a means of attachment, which can be securely fastened to an energy isolating device in accordance with an established procedure, to indicate that the energy isolating device and the equipment being controlled may not be operated until the tagout device is removed.

GENERAL MACHINERY AND EQUIPMENT LIST

EQUIPMENT/LOCATION	ENERGY SOURCES/LOCATION
A. Direct Push Probe Machine	Diesel Engine

1.5 Training

General Health and Safety Training

In accordance with Hydro Tech corporate policy, and pursuant to 29 CFR 1910.120, hazardous waste site workers shall, at the time of job assignment, have received a minimum of 40 hours of initial health and safety training for hazardous waste site operations. As a minimum, the training shall have consisted of instruction in the topics outlined in the above reference. Personnel who have not met the requirements for initial training will not be allowed to work in any site activities in which they may be exposed to hazards (chemical or physical).

Completion of the Hydro Tech Health and Safety Training Course for Hazardous Waste Operations or an approved equivalent will fulfill the requirements of this section. In addition to the required initial training, each employee shall have received 3 days of directly supervised on-the-job training. This training will address the duties the employees are expected to perform.

The Hydro Tech SSO the responsibility of ensuring that personnel assigned to this project complies with these requirements. Written certification of completion of the required training will be provided to the SSO.

Manager/Supervisor Training

In accordance with 29 CFR 1910.120, onsite management and supervisors who will be directly responsible for, or who supervise employees engaged in hazardous waste operation shall receive training as required in this HASP and at least eight (8) additional hours of specialized training on managing such operations at the time of job assignment.

Annual 8-Hour Refresher Training

Annual 8-hour refresher training will be required of all hazardous waste site field personnel in order to maintain their qualification for fieldwork. The following topics will be reviewed: toxicology, respiratory protection, including air purifying devices and self-contained breathing apparatus (SCBA), medical surveillance, decontamination procedures and personnel protective clothing. In addition, topics deemed necessary by the SSO may be added to the above list.

Site Specific Training

Prior to commencement of field activities, all personnel assigned to the project will be provided training that will specifically address the activities, procedures, monitoring and equipment for the site operations. It will include Site and facility layout, hazards, and emergency services at the Site, and will highlight all provisions contained within this HASP. This training will also allow field workers to clarify anything they do not understand and to reinforce their responsibilities regarding safety and operations for their particular activity.

Onsite Safety Briefings

Project personnel and visitors will be given periodic onsite health and safety briefings by the SSO, or their designee, to assist site personnel in safely conducting their work activities. The briefings will include information on new operations to be conducted, changes in work practices or changes in the Site's environmental conditions. The briefings will also provide a forum to facilitate conformance with safety requirements and to identify performance deficiencies related to safety during daily activities or as a result of safety audits.

Additional Training

Additional training may be required by the SSO for participation in certain field tasks during the course of the project. Such additional training could be in the safe operation of heavy or power tool equipment or hazard communication training.

Subcontractor Training

Subcontractor personnel, who work onsite, only occasionally, for a specific limited task and who are unlikely to be exposed over permissible exposure limits, may be exempted from the initial 40-hour training requirement. The SSO will determine if this exemption is allowed. In any case, the subcontractor personnel who are exposed to hazards are not exempted from the 40-hours training requirement nor medical surveillance requirements found in Section 5.6.

1.6 Medical Surveillance

General

All contractor and subcontractor personnel performing field work at the Site are required to have passed a complete medical surveillance examination in accordance with 29 CFR 1910.120 (f). A physician's medical release for work will be confirmed by the SSO before an employee can begin site activities. Such examinations shall include a statement as to the worker's present health status, the ability to work in a hazardous environment (including any required PPE which may be used during temperature extremes), and the worker's ability to wear respiratory protection.

A medical data sheet will be completed by all onsite personnel and kept at the Site. Where possible, this medical data sheet will accompany the personnel needing medical assistance or transport to hospital facilities.

MEDICAL SURVEILLANCE PROTOCOL
The medical surveillance protocol to be implemented is the occupational physicians' responsibility, but shall meet the requirements of CFR 1910.120 and ANSI Z88.2 (1980). The medical surveillance protocol shall, as a minimum, cover the following:

a. Medical and Occupational History
b. General physical examination (including evaluation of major organ system)
c. Serum lead and ZPP

d. Chest X-ray (performed no more frequently that every four years, except when otherwise indicated).
e. Pulmonary Function Testing (FVC and FEV1.0).
f. Ability to wear respirator
g. Audiometric testing.

Additional clinical tests may be included at the discretion of the occupational physician.

1.7 Site Control, PPE & Communications

Site Control

A Support Zone (SZ) is an uncontaminated area that will be the field support area for most operations. The SZ provides for field team communications and staging for emergency response. Appropriate sanitary facilities and safety equipment will be located in this zone. Potentially contaminated personnel or materials are not allowed in this zone. The only exception will be appropriately packaged/decontaminated and labeled samples. A contamination reduction corridor will be established. This is the route of entry and egress to the Site, and it provides an area for decontamination of personnel and portable equipment as well.

The area where contamination exists is considered to be the Exclusion Zone (EZ). All areas where excavation and handling of contaminated materials take place are considered the EZ. This zone will be clearly delineated by cones, tape or other means. The SSO may establish more than one EZ where different levels of protection may be employed or where different hazards exist. Personnel are not allowed in the EZ without:

- A buddy
- Appropriate personal protective equipment
- Medical authorization
- Training certification

Personal Protective Equipment

GENERAL
The level of protection worn by field personnel will be enforced by the SSO. Levels of protection for general operations are provided below and are defined in this section. Levels of protection may be upgraded or downgraded at the discretion of the SSO. The decision shall be based on real-time air monitoring, site history data, and prior site experience. Any changes in the level of protection shall be recorded in the health and safety field logbook.

PERSONAL PROTECTIVE EQUIPMENT SPECIFICATIONS
For tasks requiring Level B PPE, the following equipment shall be used:
- Cotton or disposable coveralls
- Chemical protective suit (e.g. Saran-coated Tyvek®)
- Gloves, inner (latex)
- Gloves, outer (Nitrile®)
- Boots (PVC), steel toe/shank
- Boot Covers (as needed)
- Hard Hat
- Hearing protection (as needed)

For tasks requiring Level C PPE, the following equipment shall be used:

- Cotton or disposable coveralls
- Disposable outer coveralls (Poly-coated Tyvek)
- Gloves, inner (latex)
- Gloves, outer (Nitrile®)

- Boots (PVC), steel toe/shank
- Boot covers (as needed)
- Hard Hat
- Hearing protection (as needed)
- Splash suit and face shield for decontamination operations (as needed)

For tasks requiring Level D PPE, the following equipment shall be used:

- Cotton or disposable coveralls
- Gloves, inner (latex)
- Gloves, outer (Nitrile®)
- Boots (PVC) steel toe/shank
- Boot covers (as needed)
- Hard hat
- Hearing protection (as needed)
- Safety glasses

For tasks requiring respiratory protection, the following equipment shall be used:

Level D - No respiratory protective equipment necessary except for a dust mask
Level C - A full-face air-purifying respirator equipped with organic vapor/pesticide-HEPA cartridges
Level B - An airline respirator or a self-contained breathing apparatus (SCBA)

INITIAL LEVELS OF PROTECTION
Levels of protection for the activities may be upgraded or downgraded depending on direct-reading instruments or personnel monitoring. The following are the initial levels of protection that shall be used for each planned field activity.

LEVEL OF PERSONAL PROTECTIVE EQUIPMENT REQUIRED

Activity	**Level of Protection Respiratory/PPE**
Drilling/Coring	C/D
Sampling	C/D
Ground-Penetrating Radar/Magnetometer	C/D

Communications

Communications is the ability to talk with others. While working in Level C/B Protection, personnel may find that communication become a more difficult task and process to accomplish. This is further complicated by distance and space. In order to address this problem, electronic instruments, mechanical devices or hand signals will be used as follows:

- Walkie-Talkies - Hand held radios would be utilized as much as possible by field teams for communication between downrange operations and the Command Post base station.

- Telephones - A mobile telephone will be located in the Command Post vehicle in the Support Zone for communication with emergency support services/facilities. If a telephone is demobilized, the nearest public phones will be identified.

- Air Horns - A member of the downrange field team will carry an air horn and another will be evident in the Support Zone to alert field personnel to an emergency situation.

- Hand Signals - Members of the field team long with use of the buddy system will employ this

communication method. Signals become especially important when in the vicinity of heavy moving equipment and when using Level B respiratory equipment. The signals shall become familiar to the entire field team before site operations commence and they will be reinforced and reviewed during site-specific training.

HAND SIGNALS FOR ONSITE COMMUNICATION

Signal	**Meaning**
Hand gripping throat	Out of air, can't breathe
Grip partners' wrist	Leave area immediately; no debate
Hands on top of head	Need assistance
Thumbs up	OK, I'm all right; I understand
Thumbs down	No; negative, unable to understand you. I'm not all right

1.8 Air Monitoring Plan

General
Continuous air monitoring in the EZ during invasive tasks will accompany site operations, as indicated in this HASP or as required by the SSO. Monitoring will be performed to verify the adequacy of respiratory protection, to aid in site layout and to document work exposure. All monitoring instruments shall be operated by qualified personnel only and will be calibrated daily prior to use, or more often as necessary. For additional references and information, see Hydro Tech's Site-Specific Air Monitoring Program.

Real Time Monitoring

INSTRUMENTATION
At least one (1) of the following monitoring instruments will be available for use during field operations as necessary:

- Photoionization Detector (PID), Rae Instruments with 10.2 EV probe or equivalent
- Flame Ionization Detector (FID), Foxboro Model 128 or equivalent
- Combustible Gas Indicator (CGI)/Oxygen (O_2) Meter, MSA or equivalent.

A FID or PID shall be used to monitor the organic vapor concentrations in active work areas. Organic vapor concentrations shall be measured upwind of the work areas to determine background concentrations. The SSO will interpret monitoring results using professional judgment. The PPE utilized shall always be the most protective, thus the action level criteria are flexible guidelines.

A CGI/O_2 meter shall be used to monitor for combustible gases and oxygen content in the boreholes during drilling activities.
Calibration records shall be documented, and included in the health and safety logbook or instrument calibration logbook. All instruments shall be calibrated before and after each daily use in accordance with the manufacturers' procedures.

ACTION LEVELS
Action levels for upgrading of PPE in this HASP will apply to all site work during the duration of field activities at the Site.
Action levels are for unknown contaminants using direct reading in the Breathing Zone (BZ) for organic vapors and dusts, and at the source for combustible gases.

MONITORING DURING FIELD ACTIVITIES
Hydro Tech shall perform real time air monitoring prior to the commencement of work to establish baseline conditions. Baseline conditions will be established at the approximate center of the Site and at the perimeter of the Site both upwind and downwind.

During all work activities real time monitoring will occur. As necessary, Hydro Tech shall have at each applicable workstation a PID, explosimeter and oxygen deficiency meter. The real time monitoring for remedial activities will be conducted approximating the Breathing Zone of the workers. The monitoring will be continuous during working operations.

The air-monitoring instrument may indicate that personnel working in the exclusion zone increase their level of protection. All personnel will be trained in the action levels. When conditions warrant an increase in protection, all personnel will stop working and immediately leave the exclusion zone. They will then don the appropriate safety equipment necessary and return to their current workstation. All of this activity will be monitored by the SSO. The SSO will keep the Hydro Tech Project Manager aware of any extraordinary situations and conditions that may occur. Working conditions and monitoring levels will be noted in the Field Notebook along with the time, date and page number. Verbal reports will be given to the Project Manager when there is a change in the PPE level.

The previous day's results shall be reviewed each morning to determine what actions are necessary and the general conditions resulting from and around the Site.

The record keeping will include:

- Date & Time of Monitoring
- Air Monitoring Location
- Instrument, Model #, Serial #
- Calibration/Background Levels
- Results of Monitoring
- SSO Signature
- Comments

Excavation Operations - Monitoring will be performed continuously during all excavation and demolition operations. A PID and/or FID shall be utilized to monitor the breathing zone, the excavated area and any material taken from the excavation. A CGI/O_2 meter shall be used to monitor the excavation for the presence of combustible gases.

ACTION LEVELS OF AIRBORNE CONTAMINANTS

Instrument	Action Level	Action to be Taken
FID/PID	< 100 ppm, for a 15-minute average	Stop work & initiate vapor control
	>100 ppm, for a 15-minute average	Stop work & initiate evacuation procedure
CGI	10% LEL	Stop work, initiate ventilating
	50% LEL	Stop work, initiate evacuation procedure and contact fire dept.

Personnel Monitoring Procedure

The Site SSO, concurrent with activities that may generate the contaminants in excess of OSHA PEL's, may perform assessment and evaluation of field personnel exposures to airborne contaminants.
Procedures to be followed include:

The SSO may select high-risk individuals who may be subject to contaminant exposure based on job assignment.

The Personal Sampling is being conducted to determine the proper levels of respiratory protection required, to document potential exposures to compounds, and to assure compliance with OSHA standards. Therefore, it is important that the data collected be from "worst case" locations and personnel.

For example: when work is being conducted to excavate at an underground tank location, those persons closest to the excavation and most intimately involved with the work should be sampled. If a backhoe operator solely conducted the excavation, then that employee should be monitored. However, if there are additional workers who must enter the excavation and work with the freshly excavated soil, these persons would be closer to the potential contaminants and they should be sampled.

To meet the intent of the sampling will require sampling at periods of the most disturbances. To be accurate in determining potential exposures, as many tasks/trades shall be sampled as possible during the course of this project. At completion of the project, a goal of 20% of all workers who must perform their duties in or around the contaminated soil, tanks and excavations is sought.

All sampling data must be provided in writing to the employees within 3 days of receipt of results by Hydro Tech.

Air sampling pumps used to collect employee exposure samples shall be calibrated before and after use each day. Calibration shall be accomplished using a primary standard calibration system, e.g. the bubble tube method. Results of the calibrations shall be included in the health and safety field logbook and with the exposure report.

Chemical analysis of samples collected for assessment of employee exposures shall be performed in accordance with NIOSH or OSHA analytical methods only by laboratories accredited by the American Industrial Hygiene Association.

Results of the personal exposure assessment shall be provided to the individual, in writing within fifteen (15) working days after receipt of laboratory reports. Reports to field personnel shall provide calculated time-weighted average exposures and shall provide comparative information relative to established permissible exposure limits. The air sampling data sheet and laboratory report is considered a part of the employee exposure report. A copy of the employee personal exposure assessment report shall also be included in the project file and the employees' medical record for Hydro Tech employees. Reports for subcontractor employees will be sent directly to the subcontractors' employer.

Air Monitoring Reports

Air Monitoring Reports will be completed by the SSO and/or authorized personnel and submitted to the Project Manager in the daily safety logs and will include the following:

- Date of monitoring
- Equipment utilized for air monitoring
- Real-time air monitoring results from each work location
- Calibration method of equipment and results

1.9 Safety Considerations

General

In addition to the specific requirements of this HASP, common sense should be used at all times.
The general safety rules and practices below will be in effect at the Site at the discretion of the Project Manager, SSO or other authorized personnel.

- The site will be suitably marked or barricaded as necessary to prevent unauthorized visitors but not hinder emergency services if needed.

- As needed, all open holes, trenches and obstacles will be properly barricaded in accordance with local site requirements. These requirements will be determined by proximity to traffic ways, both pedestrian

and vehicular, and site of the hole, trench or obstacle. If holes are required to be left open during non-working hours, they will be adequately decked over or barricaded and sufficiently lighted.

- Before any digging or boring operations are conducted, underground utility locations will be identified. All boring, excavation and other site work will be planned and performed with consideration for underground lines. Any excavation work will be performed in accordance with Hydro Tech's Standard Operating Procedures for Excavations.

- Either workers or other people will enact dust-mitigating procedures when there exists the potential for the inhalation of dust particles.

- The act of smoking and ignition sources in the vicinity of potentially flammable or contaminated material is strictly prohibited.

- Drilling, boring, and use of cranes and drilling rigs, erection of towers, movement of vehicles and equipment and other activities will be planned and performed with consideration for the location, height, and relative position of aboveground utilities and fixtures, including signs; canopies; building and other structures and construction; and natural features such as trees, boulders, bodies of water, and terrain.

- When working in areas where flammable vapors may be present, particular care shall be exercised with tools and equipment that may be sources of ignition. All tools and equipment provided must be properly bonded and/or grounded. Metal buttons and zippers are prohibited on safety clothing for areas that may contain a flammable or explosive atmosphere.

- Approved and appropriate safety equipment (as specified in this HASP), such as eye protection, hard hats, foot protection, and respirators, must be worn in areas where required. In addition, eye protection must be worn when sampling soil or water that may be contaminated.

- Beards interfere with respirator fit and are not allowed within the site boundaries because all site personnel may be called upon to use respirator protection is some situations.

- No smoking, eating, chewing tobacco, gum chewing or drinking will be allowed in the contaminated areas.

- Contaminated tools and hands must be kept away from the face.

- Personnel must use personal hygiene safe guards (washing up) at the end of the shift or as soon as possible after leaving the Site.

- Each sample must be treated and handled as though it were contaminated.

- Persons with long hair and/or loose fitting clothing that could become entangled in power equipment must take adequate precautions.

- Horseplay is prohibited in the work area.

- Work while under the influence of intoxicants, narcotics or controlled substances is prohibited.

Posted Signs

Posted danger signs will be used where an immediate hazard exists. Caution signs will be posted to warn against potential hazards and to caution against unsafe practices. Traffic control methods and barricades will be used as needed. Wooden stakes and flagging tape, or equally effective material will be used to demarcate all restricted areas.

Other postings may include the OSHA poster, emergency hospital route and telephone numbers of contact personnel.

Invasive Operations

The SSO will be present onsite during all invasive work (e.g. demolition, excavations). The SSO will ensure that appropriate levels of protection and safety procedures are followed. No personnel will enter any excavations for any reasons. All personnel will stay at least 10 feet back from the edge of the excavation and out of the swing radius of the backhoe. No drums or other potential sources will be sampled or removed during this phase without further additions to the HASP.

The proximity of water, sewer and electrical lines will be identified prior to invasive operations. The possibility of the presence of underground conduits or vessels containing materials under pressure will also be investigated prior to invasive operations. Properly-sized containment systems will be utilized and consideration of the potential volume of liquid or waste released during operations will be discussed with members of the field team to minimize the potential for spills and provide a method for collection of waste materials. Emergency evacuation procedures and the location of safety equipment will be established prior to start up operations. The use of protective clothing, especially hard hats, boots, and gloves will be required during drilling and other heavy equipment work.

Soil, Sediment and Groundwater Sampling

Personnel must wear prescribed protective clothing and equipment including eye protection, chemical resistant gloves and splash aprons (where appropriate) when sampling solids and liquids. Sample bottles are to be bagged prior to sampling to ease decontamination. Personnel must be aware of the location of emergency equipment, including spill containment materials prior to sampling. Personnel are to practice contamination avoidance at all times, as well as to utilize the buddy system and maintain communications with the Command Post.

Sample Handling

Personnel responsible for the handling of samples will wear the prescribed level of protection. Samples are to be identified as to their hazard and packaged as to prevent spillage or breakage. Any unusual sample conditions shall be noted. Laboratory personnel and all field personnel shall be advised of sample hazard levels and the potential contaminants present. This can be accomplished by a phone call to the lab coordinator and/or including a written statement with the samples reviewing lab safety procedures in handling in order to assure that the practices are appropriate for the suspected contaminants in the sample.

Heavy Equipment Decontamination

Personnel steam cleaning heavy equipment shall use the prescribed level of protection and adhere to the buddy system. Initially this task usually employs level C. The heavy equipment decontamination shall be restricted to authorized personnel only. Special consideration will be given to wind speed and direction. Downwind areas are to be kept free of personnel to avoid unnecessary exposure to potential airborne contamination.

Additional Safety Considerations

No other additional safety considerations at this time.

1.10 Decontamination and Disposal Procedures

Contamination Prevention

One of the most important aspects of decontamination is the prevention of contamination. Good contamination prevention should minimize worker exposure and help ensure valid sample results by precluding cross-contamination. Procedures for contamination avoidance include:

Personnel:
Do not walk through areas of obvious or known contamination
Do not directly handle or touch contaminated materials
Make sure that there are no cuts or tears on PPE
Fasten all closures in suits; cover with tape if necessary
Particular care should be taken to prevent any skin injuries
Stay upwind of airborne contaminants
Do not carry cigarettes, cosmetics, gum, etc. into contaminated areas

Sampling and Monitoring:
When required by the SSO, cover instruments with clear plastic, leaving openings for sampling ports and bag sample containers prior to emplacement of sample material.

Heavy Equipment:
Care should be taken to limit the amount of contamination that comes in contact with heavy equipment (tires, contaminated augers). Dust control measures may be needed on roads inside the site boundaries.

Personnel Decontamination

All personnel shall pass through an outlined decontamination procedure when exiting the hot zone at each location. Field washes for equipment and PPE shall be set up at each drilling location. The system will include a gross wash and rinse for all disposable clothing and boots worn in the EZ. Upon exiting the EZ, all personnel will wash their hands, arms, neck, and face before entering the Support Zone.

Equipment Decontamination

Equipment used at the Site that is potentially contaminated shall be decontaminated to prevent hazardous materials from leaving the Site. All heavy equipment will be decontaminated at the decontamination pad and inspected by the SSO and Project Manager before it leaves the Site. The decontamination area will provide for the containment of all wastewater from the decontamination process. Respirators, airline and any other personnel equipment that comes in contact with contaminated soils shall pass through a field wash.

Decontamination during Medical Emergencies

If emergency life-saving first aid and/or medical treatment are required, normal decontamination procedures may need to be abbreviated or omitted. The Site SSO or designee will accompany contaminated victims to the medical facility to advice on matters involving decontamination, when necessary. The outer garments can be removed if they do not cause delays, interfere with treatment or aggravate the problem. Respiratory equipment must always be removed. Protective clothing can be cut away. If the outer contaminated garments cannot be safely removed, a plastic barrier between the individual and clean surfaces should be used to help prevent contaminating the inside of ambulances and /or medical personnel. Outer garments are then removed at the medical facility.
No attempt will be made to wash or rinse the victim, unless it is known that the individual has been contaminated with an extremely toxic or corrosive material that could also cause severe injury or loss of life to emergency response personnel. For minor medical problems or injuries, the normal decontamination procedures will be followed. Note that heat stroke requires prompt treatment to prevent irreversible damage or death. Protective clothing must be promptly removed. Less serious forms of heat stress also require prompt attention and removal of protective clothing immediately; unless the victim is obviously contaminated, decontamination should be omitted or minimized and treatment begun immediately.

Disposal Procedures

A segregating system of non-hazardous waste and hazardous waste will be developed by the SSO and PM. All discarded material, waste materials or other objects shall be handled in such a way as to preclude the potential for spreading contamination, creating sanitary hazards, or causing litter to be left on site. All potentially contaminated materials, e.g. clothing, gloves, etc., will be bagged or drummed as necessary, labeled and segregated for disposal. All non-contaminated materials shall be collected and bagged for appropriate disposal as normal domestic waste.

1.11 Emergency Plan

The potential for the development of an emergency situation is low considering the low concentrations of hazardous substances at the work site. Nevertheless, an emergency situation could occur. All Hydro Tech and subcontractor field team members prior to the start of work will know the emergency plan outlined in this section. The emergency plan will be available for use at all times during site work.

Various individual site characteristics will determine preliminary actions taken to assure that this emergency plan is successfully implemented in the event of a site emergency. Careful consideration must be given to the proximity of neighborhood housing or places of employment, and to the relative possibility of site fire, explosion or release of vapors or gases that could affect the surrounding community.

The Project Manager shall make contact with local fire, police and other emergency units prior to beginning work on site. In these contacts, the Project Manager will inform the emergency units about the nature and duration of work expected to the Site and the type of contaminants and the possible health or safety effects of emergencies involving these contaminants. At this time, the Project Manager and the emergency response units shall make the necessary arrangements to be prepared for any emergencies that could occur.

The Project Manager shall implement the contingency plan whenever conditions at the Site warrant such action. The Project Manager will be responsible for coordination of the evacuation emergency treatment, and transportation of site personnel as necessary, and notification of emergency response units and the appropriate management staff.

The cases where the PM is not available, the SSO shall serve as the alternate emergency coordinator.

Evacuation

In the event of an emergency situation, such as fire, explosion, or significant release of toxic gases, an air horn or other appropriate device will be sounded for approximately 10 second intervals indicating the initiation of evacuation procedures. All personnel will evacuate and assemble near the entrance to the site. The location shall be upwind of the Site where possible.
For efficient and safe site evacuation and assessment of the emergency situation, the Project Manager will have authority to initiate action if outside services are required. Under no circumstances will incoming personnel or visitors be allowed to proceed into the area once the emergency signal has been given.
The SSO or designated SSO must ensure that access for emergency equipment is provided and that all combustion apparatuses have been shut down once the alarm has been sounded. Once the safety of all personnel is established, the Fire Department and other emergency response groups as necessary will be notified by telephone of the emergency.

Potential or Actual Fire or Explosion

Immediately evacuate the Site (air horn will sound for 10-second intervals), notify the local fire and police departments, and other appropriate emergency response groups if an actual fire or explosion has taken place.

Personnel Injury

Emergency first aid shall be applied on site as deemed necessary. If necessary, the individual shall be decontaminated and transported to the nearest medical facility.

The ambulance/rescue squad shall be contacted for transport as necessary in an emergency. However, since some situations may require transport of an injured party by other means, the hospital route is identified below. A map to this facility provided with this HASP in Section 2.2.3.

Accident/Incident Reporting

As soon as first aid and/or emergency response needs have been met, the following parties are to be contacted by telephone:

1. Rachel Ataman-cell phone (631) 457-0032
2. The employer of any injured worker if not an Hydro Tech employee

Written confirmation of verbal reports is to be submitted within 24 hours. The report form entitled "Accident Data Report" is to be used for this purpose. All Hydro Tech representatives contacted by telephone are to receive a copy of this report. If the employee involved is not a Hydro Tech employee, his employer shall receive a copy of this report.

For reporting purposes, the term accident refers to fatalities, lost time injuries, spill or exposure to hazardous materials (toxic materials, explosive or flammable materials).
Any information released from the health care provider, which is not deemed confidential patient information, is to be attached to the appropriate form. Any medical information that is released by patient consent is to be filed in the individuals' medical records and treated as confidential.

Overt Personnel Exposure

SKIN CONTACT:	Use copious amounts of soap and water. Wash/rinse affected area thoroughly, and then provide appropriate medical attention. Eyes should be rinsed for 15 minutes upon chemical contamination.
INHALATION:	Move personnel to fresh air and if necessary, decontaminate and transport to hospital.
INGESTION:	Decontamination and transport to emergency medical facility.
PUNCTURE WOUND OR LACERATION:	Decontaminate and transport to emergency medical facility.

Adverse Weather Conditions

In the event of adverse weather conditions, the SSO or designee will determine if work can continue without sacrificing the health and safety of all field workers. Some of the items to be considered prior to determining if work should continue are:

- Potential for heat stress and heat-related injuries
- Potential for cold stress and cold-related injuries
- Treacherous weather-related conditions
- Limited visibility

- Potential for electrical storms

Site activities will be limited to daylight hours and acceptable weather conditions. Inclement working conditions include heavy rain, fog, high winds, and lighting. Observe daily weather reports and evacuate if necessary in case of inclement weather conditions.

Emergency Response Equipment List

Some or all of the following will either be available onsite or be able to be brought to the Site within a 2-hour period:

- 55 Gallon Drums
- 85 Gallon Drums
- Absorbent Pads
- Absorbent Booms
- Speedy-Dry
- Plastic Sheeting
- Hay Bales
- Pneumatic Nibbler
- Back Hoe
- Pressure Washer
- Air Compressor
- Wilden Pumps
- Equipment Storage Trailer
- Submersible Pumps
- Miscellaneous Hand Tools
- Portable Lighting

Large Equipment

If necessary, Hydro Tech can have the following large equipment brought to the Site within 2-hours:

- Large Vacuum Truck
- Super Sucker
- Dump Trucks
- Drill Rig
- Utility Vehicle

1.12 Logs, Reports and Record Keeping

Medical and Training Records

The employer keeps medical and training records. All subcontractors must provide verification of training and medical qualifications to the SSO. The SSO will keep a log of personnel meeting appropriate training and medical qualifications for site work. The log will be kept in the project file.
Medical records will be maintained in accordance with 29 CFR 1910.20.

Onsite Log

A log of personnel onsite each day will be kept by the SSO or designee. A copy of these logs will be sent to the Hydro Tech records coordinator for data entry. Originals will be kept in the project file.
Exposure Records

Any personal monitoring results, laboratory reports, calculations and air sampling data sheets are part of an employee exposure record. These records will be kept in accordance with 29 CFR 1910.20. For Hydro Tech employees, the originals will be sent to the Hydro Tech records coordinator. For subcontractor employees,

the original will be sent to the subcontractor employer and a copy kept in the project file.

Accident/Incident Reports

An accident/incident report must be completed for all accidents and incidents. The originals will be sent to the appropriate Hydro Tech records coordinator for maintenance by Hydro Tech. Copies will be distributed as stated. A copy of the forms will be kept in the project file.

OSHA Form 200

An OSHA Form 200 (Log of Occupational Injuries and Illnesses) will be kept at the Site. All recordable injuries or illnesses will be recorded on this form. At the end of the project, the original will be sent to the Hydro Tech corporate records administrator for maintenance. Subcontractor employers must also meet the requirements of maintaining an OSHA 200 form. The Hydro Tech accident/incident report meets the requirements of the OSHA Form 101 (Supplemental Record) and must be maintained with the OSHA Form 200 for all recordable injuries or illnesses.

Health and Safety Field Log Book

The SSO or designee will maintain the logbook in accordance with standard Hydro Tech procedures. Daily site conditions, activities, personnel, calibration records, monitoring results and significant events will be recorded. The original logbooks will become part of the exposure records file.

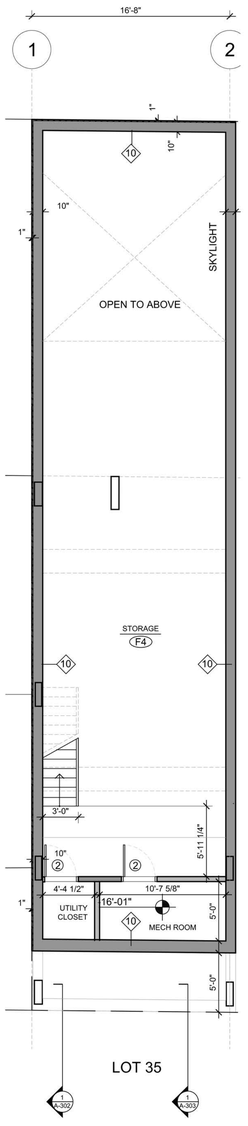
1.13 Sanitation

If sanitary sewers are not provided at the Site, provisions shall be made for access to sanitary systems by using nearby public facilities consistent with provisions of governing local ordinance codes. In the latter case, provisions are required for the removal of accumulated waste products within those units.

If a commercial/industrial laundry is used to clean or launder clothing that is potentially contaminated, they shall be informed of the potential harmful effects of exposure to hazardous substances related to the affected clothing.

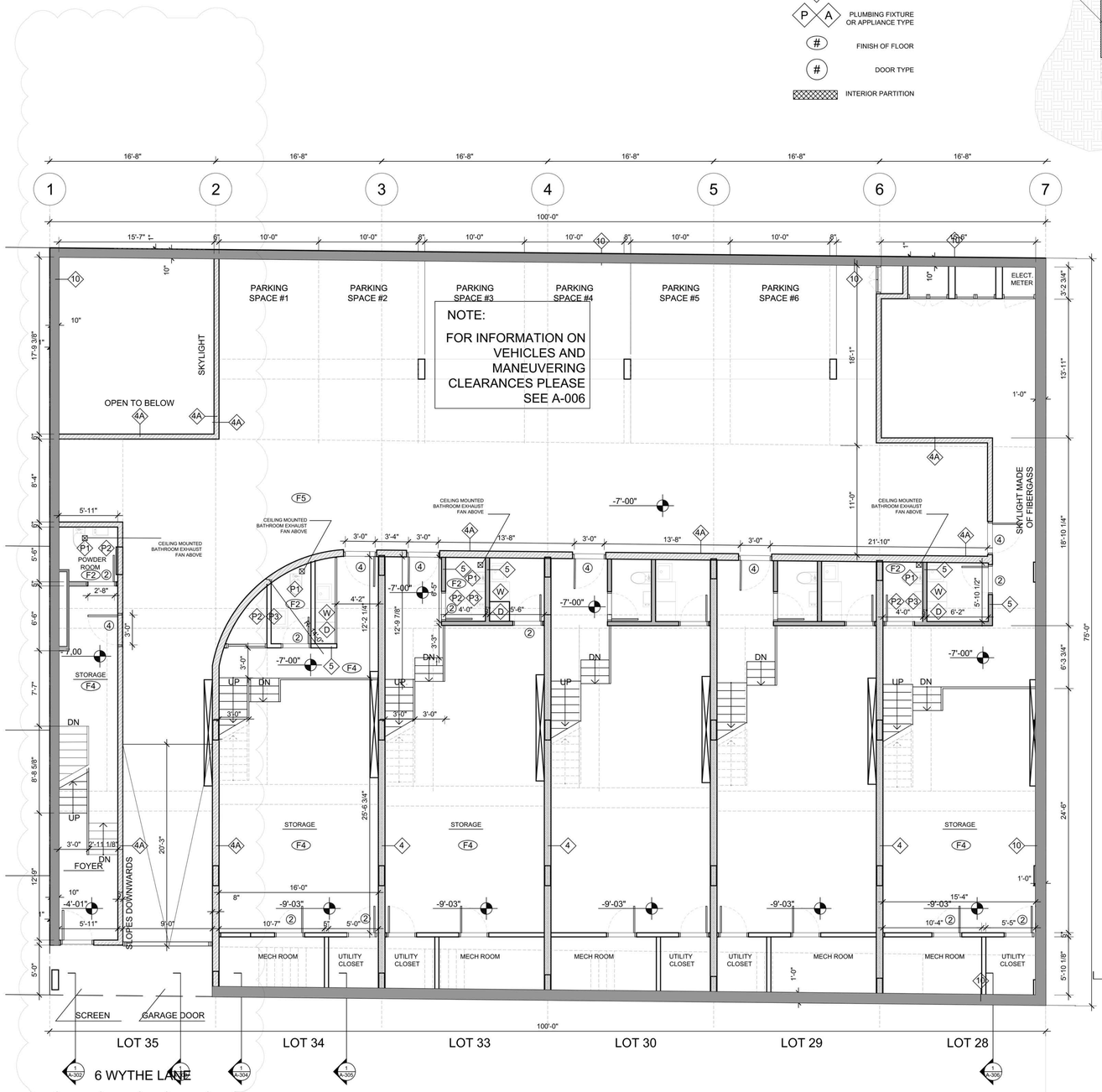
Personnel and subcontractors sites shall follow decontamination procedures described in the HASP, or as directed by the SSO. This will generally include at a minimum site-specific training in shower usage and cleanup, personal hygiene requirements and the donning of protective equipment/clothing.

APPENDIX 5
Waterproofing/Vapor Barrier Layout and Details



2 SUBCELLAR PLAN

SCALE: 3/16"=1'-0"

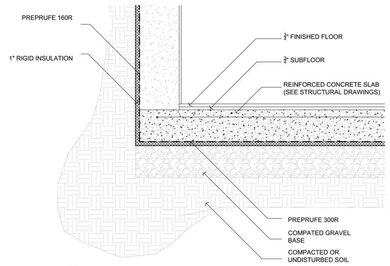


1 CELLAR PLAN

SCALE: 3/16"=1'-0"

LEGEND

- PARTITION TYPE
- PLUMBING FIXTURE OR APPLIANCE TYPE
- FINISH OF FLOOR
- DOOR TYPE
- INTERIOR PARTITION



3 CELLAR FLOOR WATERPROOFING

SCALE: 3"=1'-0"

NOTE:
FOR DIMENSIONS AND TAGS OF LOTS,29,30 SEE LOT 33

ARCHITECT:
A+H ARCHITECTURE PC
233 BROADWAY #1804
NY NY 10279
JOAN HUMPHREYS: 212 791 6946

No.	DESCRIPTION	DATE
	D.O.B. FILING SET	12/19/13

ISSUED / REVISIONS

PROJECT:
6 WYTHE LANE
BROOKLYN, NY 11249

OWNER:

DRAWING TITLE:
PROPOSED SUB CELLAR AND CELLAR FLOOR PLANS

SCALE: N.T.S.

SEAL & SIGNATURE:

DATE: 12/19/2013
PROJECT No.
DRAWING BY:
NYC DOB Number:

A-001.00
6 OF 34

DOB BSCAN | DOB scans Signatures

REGISTERED ARCHITECT 015384 STATE OF NEW YORK

Appendix 3: Community Air Monitoring Program results

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 51-59 South 4th st, Brooklyn

Date: 10/10/14 am **weather** clear, 55°F

Name: Rebecca Deraney

Time	CONC mg/m3	TWA	PID Reading	Comments
7:00	13.2	19.7	0.1	No activity
7:15	6.7	14.4	0.1	loading trucks
7:30	7.2	14.4	0.0	"
7:45	62.1	120.0	0.2	"
8:00	9.9	94.4	0.2	no activity
8:15	40.3	82.5	0.0	loading trucks
8:30	23.1	73.9	0.0	"
8:45	20.6	150.4	0.0	"
9:00	78.2	165.0	0.0	"
9:15	29.2	151.6	0.0	No activity
9:30	24.9	120.8	0.0	"
9:45	26.6	120.9	0.0	"
10:00	27.1	121.0	0.0	"
10:15	45.4	112.1	0.0	loading trucks
10:30	48.2	112.0	0.0	"
10:45	65.0	102.8	0.0	Site Maintenance
11:00	34.6	102.7	0.0	"
11:15	69.7	99.2	0.0	loading trucks
11:30	31.1	96.4	0.0	"
11:45	80.5	103.1	0.0	"
12:00	66.7	103.1	0.0	"
12:15	0.0	99.1	0.0	excavating

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 51-59 South 4th St, Brooklyn

Date: 10/10/14 weather: ~~cloudy~~ clear, 65°F (pm)

Name: Rebecca Devaney

Time	CONC mg/m3	TWA	PID Reading	Comments
12:30	59.6	97.1	0.0	loading trucks
12:45	0.0	90.9	0.0	No activity
1:00	0.0	69.8	0.0	loading trucks
1:15	114.1	64.0	0.0	"
1:30	111	79.9	0.0	"
1:45	46.5	63.3	0.0	"
2:00	29.3	63.1	0.0	"

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 S 4th St. Brooklyn, NY

Date: 10/13/14 Weather: Cloudy H: 77%

Name: Silvestre Castillo Temp: Mid 50's WD: VAR

Time	CONC mg/m3	TWA	PID Reading	Comments
7:00am	2.6	1.4	0.0	HTE onsite & background check
7:15 "	1.3	1.4	0.0	Calibration
7:30 "	0.7	1.3	0.0	Set up PID & PDR
7:45 "	2.2	1.3	0.0	Machinery warm up
8:00 "	1.7	1.2	0.0	Loading trucks begin
8:15 "	2.9	1.2	0.0	Loading trucks on progress
8:30 "	1.6	1.1	0.0	S.A.B
8:45 "	1.9	1.1	0.0	Earth movement & loading trucks
9:00 "	2.0	1.1	0.0	S.A.B.
9:15 "	1.0	1.0	0.0	Low activity
9:30 "	0.5	1.0	0.0	" "
9:45 "	1.4	1.0	0.0	" "
10:00 "	2.1	1.0	0.0	Loading trucks on progress
10:15 "	1.9	1.0	0.0	S.A.B
10:30 "	2.5	0.9	0.0	S.A.B
10:45 "	1.4	0.9	0.0	Earth movement & loading trucks
11:00 "	1.8	0.9	0.0	S.A.B
11:15 "	2.2	0.9	0.0	S.A.B
11:30 "	1.7	0.8	0.0	Earth movement
11:45 "	2.4	0.8	0.0	S.A.B
12:00pm	1.6	0.9	0.0	Break for lunch
12:15 "	0.7	0.9	0.0	No activity

S.A.B = Same As before

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 S 4th St. Brooklyn, NY

Date: 10/13/14 Weather: Cloudy H: 62%

Name: Silvestre Castillo Temp: Mid 60's WD: VAR

Time	CONC mg/m3	TWA	PID Reading	Comments
12:30 pm	1.1	0.9	0.0	Resume work
12:45 "	2.2	0.7	0.0	Loading trucks on progress
13:00 "	1.7	0.7	0.0	S.A.B
13:15 "	1.4	0.7	0.0	S.A.B
13:30 "	1.6	0.7	0.0	Earth movment
13:45 "	0.9	0.7	0.0	Loading trucks on progress
14:00 "	1.3	0.6	0.0	Loading trucks done
14:15 "	2.4	0.6	0.0	Earth movement
14:30 "	1.5	0.6	0.0	S.A.B
14:45 "	0.8	0.6	0.0	Low activity
15:00 "	1.2	0.6	0.0	HTE offsite

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4st Brooklyn NY

Date: 10/15/14 Temp: 70F

Name: Taylor G Weather: Cloudy

Time	CONC mg/m3	TWA	PID Reading	Comments
8:00	0.0	0.1	0.0	calibration of monitoring units
8:15	4.2	2.4	0.0	loading Truck
8:30	3.7	2.6	0.0	machin moving soil
8:45	5.1	3.1	0.0	excavation in progress
9:00	0.9	2.5	0.0	soil pile movement
9:15	4.5	2.6	0.0	machin moving soil
9:30	2.3	2.4	0.0	machin in motion
9:45	6.1	3.2	0.0	stock piling soil
10:00	3.4	2.3	0.0	pile movement
16:15	5.2	2.5	0.0	loading Truck

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th Street Bk

Date: 11/24/14

Name: Jorge Pineda

Time	CONC mg/m3	TWA	PID Reading	Comments
7:30	rain	rain	rain	loading trucks
7:45	—	—	"	"
8:00	—	—	"	"
8:15	—	—	"	"
8:30	—	—	"	"
8:45	—	—	—	"
9:00	—	—	—	"
9:15	—	—	—	slow activity
9:30	—	—	—	"
9:45	—	—	—	excavating on site
10:00	—	—	—	"
10:15	—	—	—	"
10:30	—	—	—	stock piling
10:45	—	—	—	"
11:00	—	—	—	"
11:15	—	—	—	low activity
11:30	—	—	—	"
11:45	—	—	—	"
12:00	—	—	—	stock piling
12:15	1.9	2.0	0.0	"
12:30	3.5	2.0	0.0	"
12:45	3.4	2.0	0.0	loading trucks

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th Street BK

Date: 11/24/14

Name: Torgeir Pinkey

Time	CONC mg/m3	TWA	PID Reading	Comments
1:00	1.0	2.5	0.0	Loading trucks
1:15	0.9	2.5	0.0	"
1:30	0.5	2.5	0.0	"
1:45	2.5	2.5	0.0	"
2:00	2.6	2.5	0.0	"
2:15	1.9	2.5	0.0	"
2:30	1.1	2.5	0.0	"
2:45	3.5	2.5	0.0	"
3:00	1.3	2.5	0.0	"
3:15	2.8	2.5	0.0	"
3:30	1.7	2.5	0.0	"

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 54 54th st, Brooklyn

Date: 12/1/14 AM weather 50°F, clear

Name: RD

Time	CONC mg/m3	TWA	PID Reading	Comments
7:30	1.0	1.2	0.0	loading trucks
7:45	1.1	1.3	0.0	"
8:00	1.4	1.3	0.0	"
8:15	1.6	0.9	0.0	"
8:30	0.9	1.2	0.0	"
8:45	0.9	1.2	0.0	"
9:00	0.8	0.9	0.0	"
9:15	0.9	0.9	0.0	"
9:30	1.3	0.8	0.0	minimal activity
9:45	1.2	1.0	0.0	"
10:00	1.2	1.0	0.0	"
10:15	0.8	0.6	0.0	NO activity
10:30	0.8	0.6	0.0	"
10:45	0.8	0.7	0.0	"
11:00	0.9	0.8	0.0	"
11:15	0.8	0.7	0.0	"
11:30	1.0	0.8	0.0	"
11:45	0.9	0.6	0.0	"
12:00	0.9	0.6	0.0	

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 594 54th St, Brooklyn

Date: 12/1/14 PM weather 55° F, cloudy

Name: RD

Time	CONC mg/m3	TWA	PID Reading	Comments
12:15	0.7	0.6	0.0	"
12:30	0.6	0.5	0.0	"
12:45	1.0	0.5	0.0	"
1:00	0.9	0.5	0.0	Loading trucks
1:15	1.2	0.5	0.0	"
1:30	1.1	0.7	0.0	"

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th st, Brooklyn, NY (HTE# 140871)

Date: 12/3/2014

Name: Julio Cabrera

Time	CONC mg/m3	TWA	PID Reading	Comments
7:00	0.090	0.031	0.0	Setting up Barriers
7:15	0.087	0.050	0.0	Loading trucks
7:30	0.070	0.039	0.0	"
7:45	0.091	0.051	0.0	"
8:00	0.095	0.014	0.0	"
8:15	0.083	0.041	0.0	"
8:30	0.063	0.025	0.0	Low Activity
8:45	0.069	0.033	0.0	Loading truck
9:00	0.081	0.042	0.0	"
9:15	0.095	0.077	0.0	"
9:30	0.066	0.055	0.0	"
9:45	0.076	0.049	0.0	"
10:00	0.087	0.011	0.0	Stock piling
10:15	0.098	0.050	0.0	"
10:30	0.093	0.043	0.0	"
10:45	0.069	0.051	0.0	"
11:00	0.062	0.033	0.0	Loading truck
11:15	0.073	0.025	0.0	Filling up + stocking up
11:30	0.097	0.057	0.0	"
11:45	0.090	0.029	0.0	Loading truck
12:00	0.055	0.025	0.0	Lunch Break

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th St, Brooklyn, NY (HHE at 140 Bd)

Date: 12/2/2014

Name: Julio Cabrera

Time	CONC mg/m3	TWA	PID Reading	Comments
12:15	0.083	0.048	0.0	Loading trucks
12:30	0.095	0.011	0.0	"
12:45	0.087	0.033	0.0	Low Activity
1:00	0.090	0.041	0.0	Filling up & Stacking up
1:15	0.084	0.050	0.0	Loading trucks
1:30	0.071	0.043	0.0	"
1:45	0.087	0.025	0.0	Low Activity
2:00	0.091	0.051	0.0	Loading trucks
2:15	0.097	0.014	0.0	Low Activity
2:30	0.088	0.063	0.0	"
2:45	0.075	0.025	0.0	Stock Piling
3:00	0.093	0.018	0.0	Low Activity

Hydro Tech Environmental, Corp. **Air Monitoring Log**

Location: 59 South 4th St, Brooklyn

Date: 12/4/14 AM weather 40F, clear

Name: RD

Time	CONC mg/m3	TWA	PID Reading	Comments
7:00	0.077	0.047	0.0	loading trucks
7:15	0.1	0.055	0.0	"
7:30	0.1	0.071	0.0	"
7:45	0.091	0.051	0.0	"
8:00	0.095	0.047	0.0	"
8:15	0.092	0.029	0.0	"
8:30	0.090	0.046	0.0	"
8:45	0.082	0.051	0.0	minimal site activity
9:00	0.082	0.022	0.0	"
9:15	0.090	0.039	0.0	"
9:30	0.077	0.050	0.0	"
9:45	0.071	0.014	0.0	"
10:00	0.067	0.019	0.0	"
10:15	0.073	0.061	0.0	"
10:30	0.099	0.033	0.0	"
10:45	0.084	0.035	0.0	"
11:00	0.085	0.029	0.0	"
11:15	0.060	0.025	0.0	"
11:30	0.073	0.031	0.0	"
11:45	0.069	0.027	0.0	"
12:00	0.094	0.028	0.0	No site activity
12:15	0.066	0.029	0.0	"

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th St, Brooklyn

Date: 12/4/14 PM weather: 45°F, clear

Name: RD

Time	CONC mg/m3	TWA	PID Reading	Comments
12:30	0.085	0.025	0.0	"
12:45	0.059	0.013	0.0	"
1:00	0.055	0.043	0.0	"
1:15	0.066	0.027	0.0	"
1:30	0.067	0.030	0.0	"
1:45	0.073	0.055	0.0	loading trucks
2:00	0.086	0.069	0.0	"
2:15	0.1	0.066	0.0	"
2:30	0.1	0.063	0.0	"
2:45	0.1	0.041	0.0	"

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4st BROOKlin NY

Date: 12/5/14 Tempi35F

Name: Xavier G Weather: sunny

Time	CONC mg/m3	TWA	PID Reading	Comments
7:00	0.0	0.0	0.0	calibration of monitorin units
7:15	3.3	2.1	0.0	Loading Trucks
7:30	5.0	2.3	0.0	Loading Trucks
7:45	2.0	2.2	0.0	Loading Trucks
8:00	4.4	3.0	0.0	Loading Trucks
8:15	1.8	2.3	0.0	machin moving soil
8:30	2.1	2.0	0.0	soil pile movement
8:45	3.2	3.1	0.0	stock piling soil
9:00	0.2	1.3	0.0	NO activity
9:15	1.4	2.0	0.0	NO activity
9:30	5.3	3.1	0.0	machin moving soil
9:45	1.8	2.2	0.0	machin in motion
10:00	4.1	3.0	0.0	stock piling soil
10:15	3.3	2.3	0.0	soil pile movement
10:30	5.5	3.1	0.0	excavation in progress
10:45	1.8	2.0	0.0	pile movement
11:00	3.0	2.1	0.0	Loading Truck
11:15	5.2	3.0	0.0	Loading Trucks
11:30	1.8	2.3	0.0	Loading Truck
11:45	3.1	2.2	0.0	Loading Truck
12:00	1.9	3.3	0.0	Loading Trucks
12:15	4.3	2.0	0.0	Loading Trucks

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 2 1 st BROOKlyn NY

Date: 12/5/14 Temp: 21 F

Name: Javier G. Weather: Cloudy

Time	CONC mg/m3	TWA	PID Reading	Comments
12:30	4.4	2.1	0.0	Loading Truck
12:45	2.6	2.3	0.0	Loading Truck
1:00	0.1	2.0	0.0	lunch break
1:15	1.3	1.6	0.0	Lunch break
1:30	2.1	2.0	0.0	Lunch break
1:45	3.0	3.1	0.0	Resume work
2:00	4.7	2.3	0.0	soil pile movement

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th St Brooklyn

Date: 12/11/14

Name: Jorge Luis Pineda

Time	CONC mg/m3	TWA	PID Reading	Comments
7:00	0.060	0.045	0.0	Getting Ready to Load
7:15	0.066	0.050	"	"
7:30	0.067	0.039	"	"
7:45	0.071	0.055	"	"
8:00	0.080	0.060	0.0	Loading Truck #1
8:15	0.082	0.051	"	" #2
8:30	0.081	0.053	"	"
8:45	0.083	0.043	"	"
9:00	0.071	0.042	0.0	Loading #3
9:15	0.070	0.041	"	" #4
9:30	0.077	0.040	"	" #5
9:45	0.077	0.040	"	" #6
10:00	0.071	0.039	0.0	Stock Piling
10:15	0.069	0.029	"	"
10:30	0.053	0.025	"	"
10:45	0.051	0.022	"	leveling Area
11:00	0.063	0.031	0.0	"
11:15	0.068	0.027	"	"
11:30	0.069	0.080	"	Cow Activity
11:45	0.067	0.023	"	"
12:00	0.066	0.025	0.0	"

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 89 South 4th St Brooklyn

Date: 12/11/14

Name: Jorge M Pineda

Time	CONC mg/m3	TWA	PID Reading	Comments
12 30	0055	0035	00	Loading truck #7
1245	0063	0025	00	" #8
100	0071	0080	00	" #9
115	0077	0052	00	" #10
130	0081	0051	00	Slow Activite
145	0058	0052	00	Stock piling
200	0061	0071	00	Leveling Area

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th st Brooklyn, NY 11249

Date: 12/16/14 Weather: Cloudy H: 89 %

Name: Silvestre Castillo Temp: High 30's WD: VAR

Time	CONC mg/m3	TWA	PID Reading	Comments
7:00 am	2.3	3.9	0.0	HTE onsite & Background check
7:15 "	1.8	3.9	0.0	Loading trucks begin
7:30 "	2.9	3.9	0.0	Loading trucks on progress
7:45 "	4.0	3.9	0.0	Earth movement
8:00 "	5.1	3.9	0.0	Loading trucks continues
8:15 "	3.5	3.8	0.0	S. A. B
8:30 "	4.7	3.8	0.0	Earth movement
8:45 "	2.6	3.8	0.0	Loading trucks on progress
9:00 "	1.9	3.8	0.0	Earth movement
9:15 "	3.8	3.8	0.0	S. A. B
9:30 "	0.5	3.8	0.0	low activity
9:45 "	2.1	3.8	0.0	Development of shoring on progress
10:00 "	4.2	3.8	0.0	Loading trucks continues
10:15 "	1.7	3.8	0.0	S. A. B
10:30 "	5.6	3.8	0.0	Development of shoring continues
10:45 "	3.4	3.8	0.0	S. A. B
11:00 "	3.6	3.8	0.0	Loading trucks on progress
11:15 "	1.4	3.8	0.0	Earth movement
11:30 "	2.9	3.8	0.0	Loading trucks continues
11:45 "	1.9	3.8	0.0	S. A. B
12:00 pm	3.3	3.8	0.0	S. A. B
12:15 "	2.2	3.8	0.0	S. A. B

S. A. B = Same As Before

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th St Brooklyn, NY 11249

Date: 12/16/14 Weather: Cloudy H: 82%

Name: Silvestre Castillo Temp: Low 40's WD: VAR

Time	CONC mg/m3	TWA	PID Reading	Comments
12:30 pm	2.0	3.8	0.0	Break for lunch
12:45 "	3.3	3.8	0.0	No activity
13:00 "	1.8	3.9	0.0	Resume work
13:15 "	4.1	3.8	0.0	Loading trucks on progress
13:30 "	1.2	3.7	0.0	S.A.B
13:45 "	1.6	3.7	0.0	Earth movement
14:00 "	2.2	3.7	0.0	Loading trucks continues
14:15 "	3.4	3.7	0.0	S.A.B
14:30 "	1.7	3.7	0.0	S.A.B
14:45 "	2.5	3.7	0.0	Loading trucks continues
15:00 "	3.1	3.7	0.0	Loading trucks done
15:15 "	2.8	3.7	0.0	Low activity
15:30 "	1.5	3.7	0.0	HTE offsite

Hydro Tech Environmental, Corp. **Air Monitoring Log**

Location: 59 South 4th Street Brooklyn N.Y [HTE#140287]

Date: December 23rd 2014

Name: PAUL MILANESI WEATHER: 40° / Grey

Time	CONC mg/m3	TWA	PID Reading	Comments
7:00 AM	0.7	3.2	0.0	Low Activity
7:15 AM	1.0	3.2	0.0	Moving Material
7:30 AM	0.2	3.3	0.0	"
7:45 AM	0.6	3.4	0.0	Loading Trucks
8:00 AM	0.7	3.4	0.0	"
8:15 AM	0.7	3.4	0.0	"
8:30 AM	1.2	3.4	0.0	"
8:45 AM	1.0	3.4	0.0	"
9:00 AM	1.1	3.4	0.0	"
9:15 AM	0.8	3.3	0.0	Moving Equipment
9:30 AM	0.8	3.3	0.0	"
9:45 AM	0.7	3.3	0.0	Low Activity
10:00 AM	0.6	3.4	0.0	Moving Soil
10:15 AM	0.5	3.4	0.0	"
10:30 AM	0.1	3.4	0.0	"
10:45 AM	0.2	3.4	0.0	Low Activity
11:00 AM	0.9	3.5	0.0	Loading Trucks
11:15 AM	1.0	3.5	0.0	"
11:30 AM	1.0	3.4	0.0	"
11:45 AM	1.1	3.4	0.0	"
12:00 PM	0.9	3.4	0.0	"
12:15 PM	0.8	3.4	0.0	"

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th Street Brooklyn NY [HTE#140287]

Date: December 23rd 2014

Name: PAUL MICANESI

WEATHER: 42° / Gray

Time	CONC mg/m3	TWA	PID Reading	Comments
1230 PM	1.0	3.4	0.0	LUNCH
1245 PM	0.9	3.4	0.0	LUNCH
100 PM	0.8	3.2	0.0	LOW ACTIVITY
115 PM	1.1	3.2	0.0	"
130 PM	0.8	3.2	0.0	MOVING EQUIPMENT
145 PM	0.9	3.2	0.0	MOVING SOIL
200 PM	0.6	3.2	0.0	"
215 PM	0.6	3.2	0.0	LOW ACTIVITY
230 PM	0.5	3.2	0.0	"
245 PM	0.5	3.2	0.0	"
300 PM	0.3	3.3	0.0	"

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th Street, Brooklyn NY [HTE#140287]

Date: December 22nd 2014

Name: PAUL MILANESI

WEATHER: Gray / 36°

Time	CONC mg/m3	PM4	PID Reading	Comments
7:00 AM	0.4	4.0	0.0	LOW ACTIVITY
7:15 AM	0.4	4.0	0.0	MOVING SOIL
7:30 AM	0.4	4.0	0.0	LOADING TRUCKS
7:45 AM	0.9	3.8	0.0	"
8:00 AM	0.9	3.8	0.0	"
8:15 AM	0.9	3.8	0.0	"
8:30 AM	0.9	3.8	0.0	"
8:45 AM	1.0	3.9	0.0	"
9:00 AM	1.0	3.9	0.0	LOW ACTIVITY
9:15 AM	1.0	3.9	0.0	EXCAVATING SOIL
9:30 AM	1.0	3.9	0.0	"
9:45 AM	0.9	3.8	0.0	"
10:00 AM	0.9	3.8	0.0	UNLOADING TRUCK
10:15 AM	0.7	3.8	0.0	" (Supplies)
10:30 AM	0.5	3.7	0.0	LOW ACTIVITY
10:45 AM	0.7	3.7	0.0	"
11:00 AM	0.7	3.7	0.0	MOVING EQUIPMENT
11:15 AM	0.6	3.7	0.0	REMOVING OIL FROM BARREL
11:30 AM	0.9	3.7	0.0	"
11:45 AM	1.0	3.8	0.0	LOADING TRUCKS
12:00 PM	1.0	3.8	0.0	"
12:15 PM	0.8	3.8	0.0	"

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th Street, Brooklyn NY [SITE#140287]

Date: December 22nd 2014

Name: PAUL MILANESI WEATHER: Gray / 41°

Time	CONC mg/m3	TWA	PID Reading	Comments
1230 PM	0.9	3.8	0.0	LOADING TRUCK
1245 PM	0.9	3.8	0.0	LOW ACTIVITY
100 PM	0.8	3.7	0.0	LUNCH
115 PM	0.8	3.7	0.0	LUNCH
130 PM	0.8	3.7	0.0	LUNCH
145 PM	0.9	3.8	0.0	FUELING EXCAVATOR
200 PM	0.9	3.8	0.0	MOVING EQUIPMENT
215 PM	0.9	3.8	0.0	MOVING SOIL
230 PM	0.9	3.8	0.0	CLEANING STREET
245 PM	0.9	3.8	0.0	"
300 PM	0.8	3.7	0.0	CLEANING SITE

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th St. Brooklyn, NY

Date: 1/30/15 Weather: Overcast H: 78%

Name: Silvestre Castillo Temp: High 20's WD: VAR

Time	CONC mg/m3	TWA	PID Reading	Comments
7:00am	0.1	0.6	0.0	HTE onsite
7:15 "	0.7	0.6	0.0	Background check
7:30 "	1.0	0.6	0.0	Loading trucks begin
7:45 "	0.4	0.6	0.0	Loading trucks on progress
8:00 "	0.0	0.6	0.0	S.A.B
8:15 "	1.5	0.6	0.0	Earth movement & loading trucks
8:30 "	0.7	0.7	0.0	S.A.B
8:45 "	0.9	0.7	0.0	S.A.B
9:00 "	1.2	0.7	0.0	Low activity
9:15 "	0.8	0.7	0.0	" "
9:30 "	0.6	0.7	0.0	" "
9:45 "	1.1	0.7	0.0	" "
10:00 "	0.5	0.7	0.0	" "
10:15 "	0.3	0.8	0.0	" "
10:30 "	1.0	0.8	0.0	loading trucks continues
10:45 "	0.7	0.8	0.0	Earth movement & loading trucks
11:00 "	0.4	0.8	0.0	S.A.B
11:15 "	1.2	0.9	0.0	S.A.B
11:30 "	0.9	0.9	0.0	S.A.B
11:45 "	1.1	0.9	0.0	low activity
12:00pm	0.6	0.9	0.0	Break for lunch
12:15 "	0.3	0.9	0.0	No activity

S.A.B = Same As Before

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 59 South 4th St. Brooklyn, NY

Date: 11/30/15 Weather: Cloudy H: 78%

Name: Silvestre Castillo Temp: Low 30's WD: VAR

Time	CONC mg/m3	TWA	PID Reading	Comments
12:30 pm	0.7	0.9	0.0	Resume work
12:45 "	0.9	1.0	0.0	Loading trucks on progress
13:00 "	1.1	1.0	0.0	Loading trucks + Earth movement
13:15 "	1.3	1.0	0.0	S.A.B
13:30 "	2.0	1.0	0.0	S.A.B
13:45 "	1.8	1.0	0.0	Loading trucks done
14:00 "	1.6	1.0	0.0	Earth work
14:15 "	2.0	1.0	0.0	S.A.B
14:30 "	1.4	1.0	0.0	S.A.B
14:45 "	1.7	1.0	0.0	Low activity
15:00 "	0.9	1.0	0.0	HTE offsite

Hydro Tech Environmental Air Monitoring Form

Project Name:
Site Location: 59 South 6th St Brooklyn NY
Date: 2/26/15
HTE Personnel: Tom Mc Pineda
Weather: Cold and Wet High 25° F, Rainy
Temperature: 25°F
Humidity:

TIME	Air Monitoring Equipment Make and Model	Air Particulate levels Sampling Results: Up gradient (mg/m^3)	Air Particulate levels Sampling Results: Down gradient (mg/m^3)	Visible Dust (Y/N)	Odors (Y/N)	PID Readings (PPM)	Corrective Action Taken	Additional comments
7:00 AM	PID 2000 / PDR 1500	1.2	2.5	N	N	0.0		HTE on site.
7:15 AM	PID 2000 / PDR 1500	1.0	2.1	N	"	"		Low activity
7:30 AM	PID 2000 / PDR 1500	2.3	2.3	N	"	"		
7:45 AM	PID 2000 / PDR 1500	1.9	2.0	N	"	"		
8:00 AM	PID 2000 / PDR 1500	1.4	2.0	N	"	0.0		
8:15 AM	PID 2000 / PDR 1500	0.8	2.0	N	"	"		
8:30 AM	PID 2000 / PDR 1500	1.5	2.3	N	"	"		
8:45 AM	PID 2000 / PDR 1500	1.4	2.0	N	"	"		
9:00 AM	PID 2000 / PDR 1500	1.4	2.3	N	"	"		
9:15 AM	PID 2000 / PDR 1500	1.3	2.0	N	"	0.0		
9:30 AM	PID 2000 / PDR 1500	0.9	2.4	N	"	"		
9:45 AM	PID 2000 / PDR 1500	1.5	2.4	N	"	"		
10:00 AM	PID 2000 / PDR 1500	1.7	2.1	N	"	"		
10:15 AM	PID 2000 / PDR 1500	0.4	2.1	N	"	0.0		
10:30 AM	PID 2000 / PDR 1500	0.9	2.2	N	"	"		
10:45 AM	PID 2000 / PDR 1500	1.8	2.5	N	"	"		
11:00 AM	PID 2000 / PDR 1500	1.2	2.6	N	"	"		
11:15 AM	PID 2000 / PDR 1500	1.5	2.5	N	"	0.0		
11:30 AM	PID 2000 / PDR 1500	2.0	2.5	N	"	"		
11:45 AM	PID 2000 / PDR 1500	2.8	2.2	N	"	"		
12:00 PM	PID 2000 / PDR 1500	2.7	3.0	Y	"	0.0	Start loading	Loading Vehicle 1
12:15 PM	PID 2000 / PDR 1500	3.1	3.0	Y	"	0.0	"	Loading truck 2
12:30 PM	PID 2000 / PDR 1500	3.1	3.2	Y	"	"	"	"
12:45 PM	PID 2000 / PDR 1500	3.6	3.2	Y	V	"	"	Loading truck 3
1:00 PM	PID 2000 / PDR 1500	4.0	3.5	N	"	"	"	"
1:15 PM	PID 2000 / PDR 1500	4.4	3.5	Y		0.0	"	Low activity.
1:30 PM	PID 2000 / PDR 1500	2.1	2.4	N		0.0		
1:45 PM	PID 2000 / PDR 1500							
2:00 PM	PID 2000 / PDR 1500							
2:15 PM	PID 2000 / PDR 1500							
2:30 PM	PID 2000 / PDR 1500							
2:45 PM	PID 2000 / PDR 1500							
3:00 PM	PID 2000 / PDR 1500							

Particulate Air Monitoring will be conducted during ground intrusive activities at the Site in accordance with the Fugitive Dust and Particulate Monitoring from DER-10 Technical Guidance for Site

As per DER-10 Technical Guidance, any particular levels to exceed 0.10 mg/m^3 will result in the implementaion of dust supression techniques to allow work to continue.

As per DER-10 Technical Guidance, any particular levels to exceed 0.15 mg/m^3 will result in the work to stop immediately.

Appendix 4: Daily and Monthly Reports to OER

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	10/10/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender
Work Activities Performed (Since Last Report): 16 loads of material were sent to the Bayshore Recycling facility of Keasbey NJ	
Working In Grids #: WC-1	

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Air monitoring was performed during all site work. No anomalies were recorded
Pre start conditions –PID = 0.1 ppm, Dust = 13.2 mg/m3
High conditions – PID = 0.2 ppm, Dust = 114.1 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:
Tomorrow: N/A

Next week: General construction activities
Excavating/Trucking

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	16	400						
Total	16	400						

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

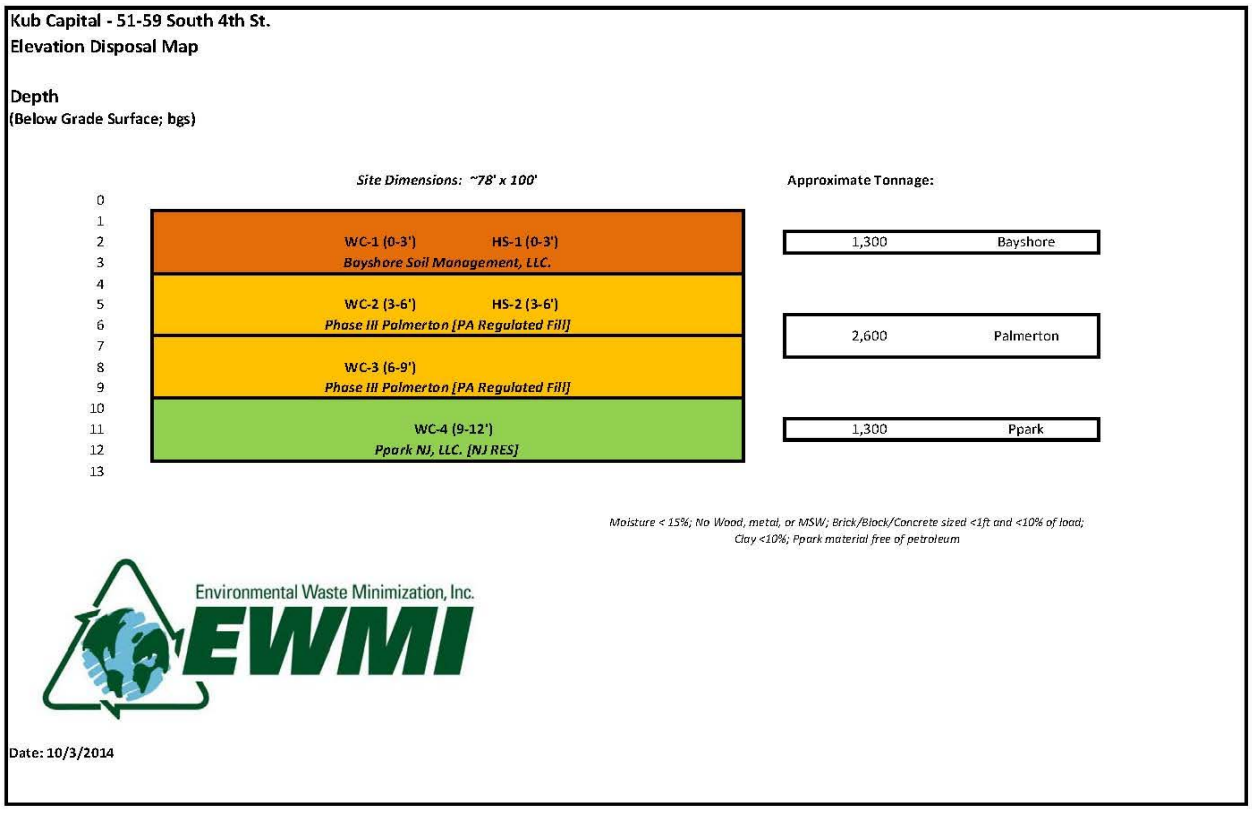
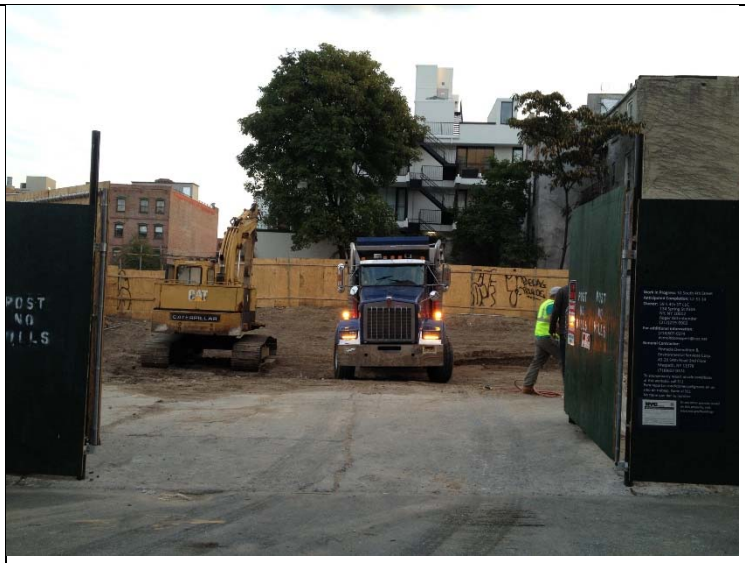


Photo Log

Photo 1 – Site View from South 4th Street to the south	
Photo 2 – Truck being loaded with material.	
Photo 3 – Excavation in WC-1	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	10/13/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):
15 loads of material were sent to the Bayshore Recycling facility of Keasbey NJ

Working In Grids #: WC-1

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Air monitoring was performed during all site work. No anomalies were recorded
Pre start conditions –PID = 0.0 ppm, Dust = 2.6 mg/m3
High conditions – PID = 0.0 ppm, Dust = 2.9 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:
Tomorrow: General construction activities
Excavating/Trucking

Next week: General construction activities
Excavating/Trucking

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	15	375						
Total	31	775						

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

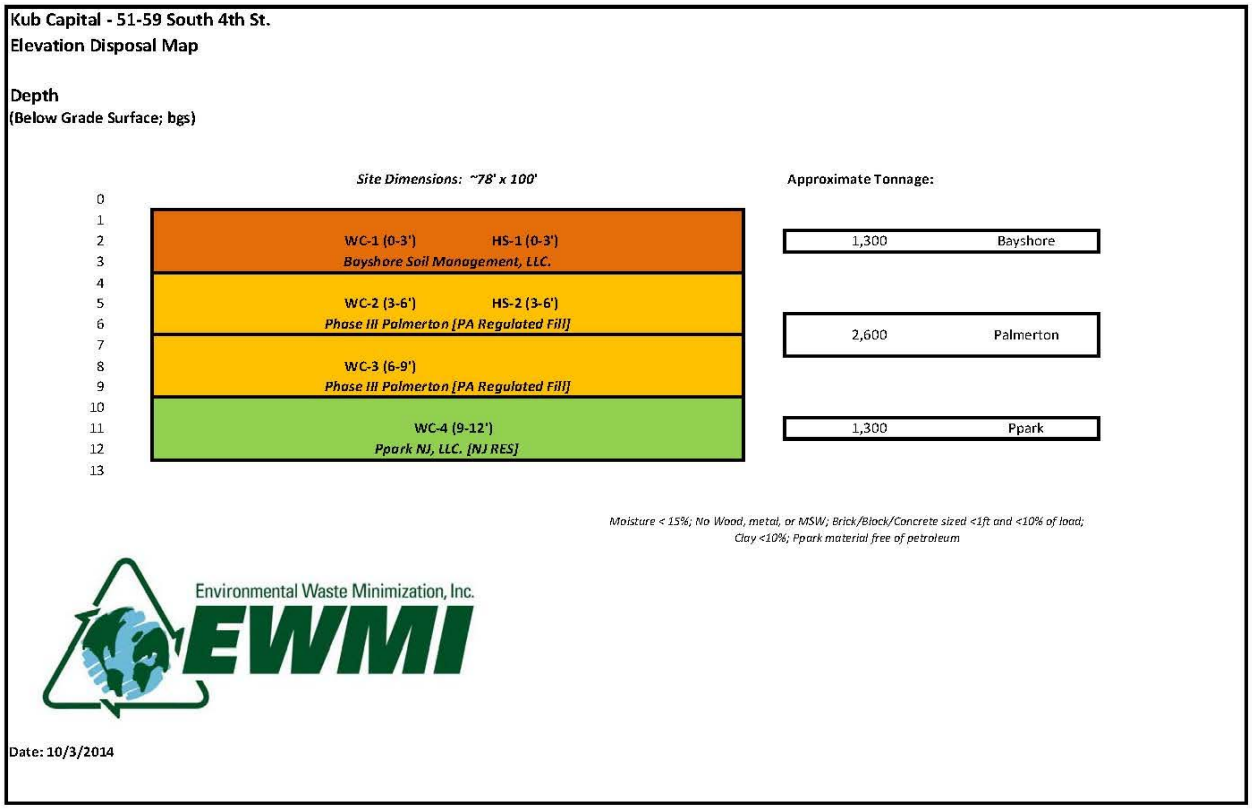
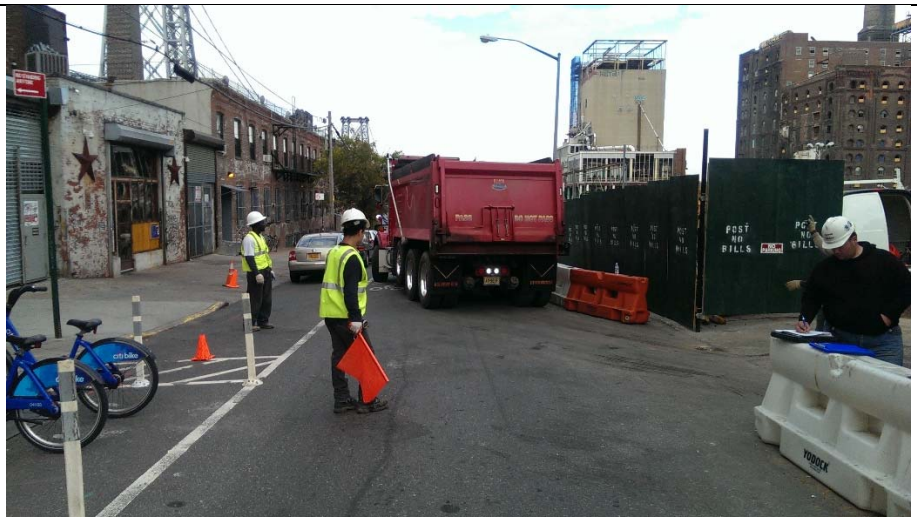


Photo Log

Photo 1 – Excavation in WC-1	
Photo 2 – Truck being loaded with material.	
Photo 3 – View of traffic guidance from South 4th Street	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	10/15/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender
Work Activities Performed (Since Last Report): 2 loads of material were sent to the Bayshore Recycling facility of Keasbey NJ	
Working In Grids #: WC-1	

Samples Collected (Since Last Report): No samples collected
Air Monitoring (Since Last Report): Air monitoring was performed during all site work. No anomalies were recorded Pre start conditions –PID = 0.0 ppm, Dust = 0.0 mg/m3 High conditions – PID = 0.0 ppm, Dust = 6.1 mg/m3
Problems Encountered: N/A
Planned Activities for the Next Day/ Week: Tomorrow: General construction activities Next week: General construction activities Excavating/Trucking

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	2	50						
Total	33	825						

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

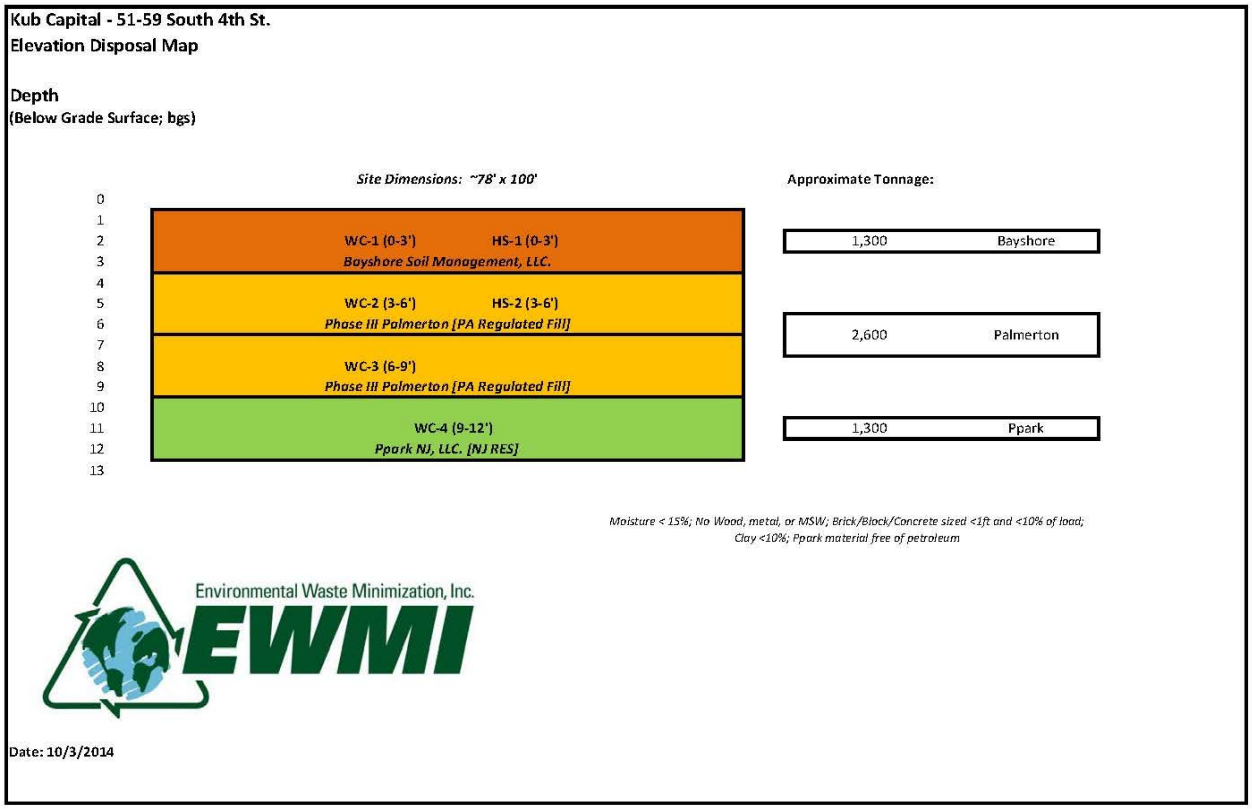


Photo Log

Photo 1 – Excavator moving material, partial site view	
Photo 2 – Truck being loaded with material.	
Photo 3 – Truck being loaded with material	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	10/24/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

Some shoring
Minimal site activity occurred during the week of 10-20-14 to 10-24-14 due to broken excavator.

Working In Grids #: WC-1

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
N/A

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:
Tomorrow: Broken excavator; minimal site activity

Next week: General construction activities
(Shoring and excavation to resume in 2-3 weeks)

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	0	0						
Total	33	825						

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

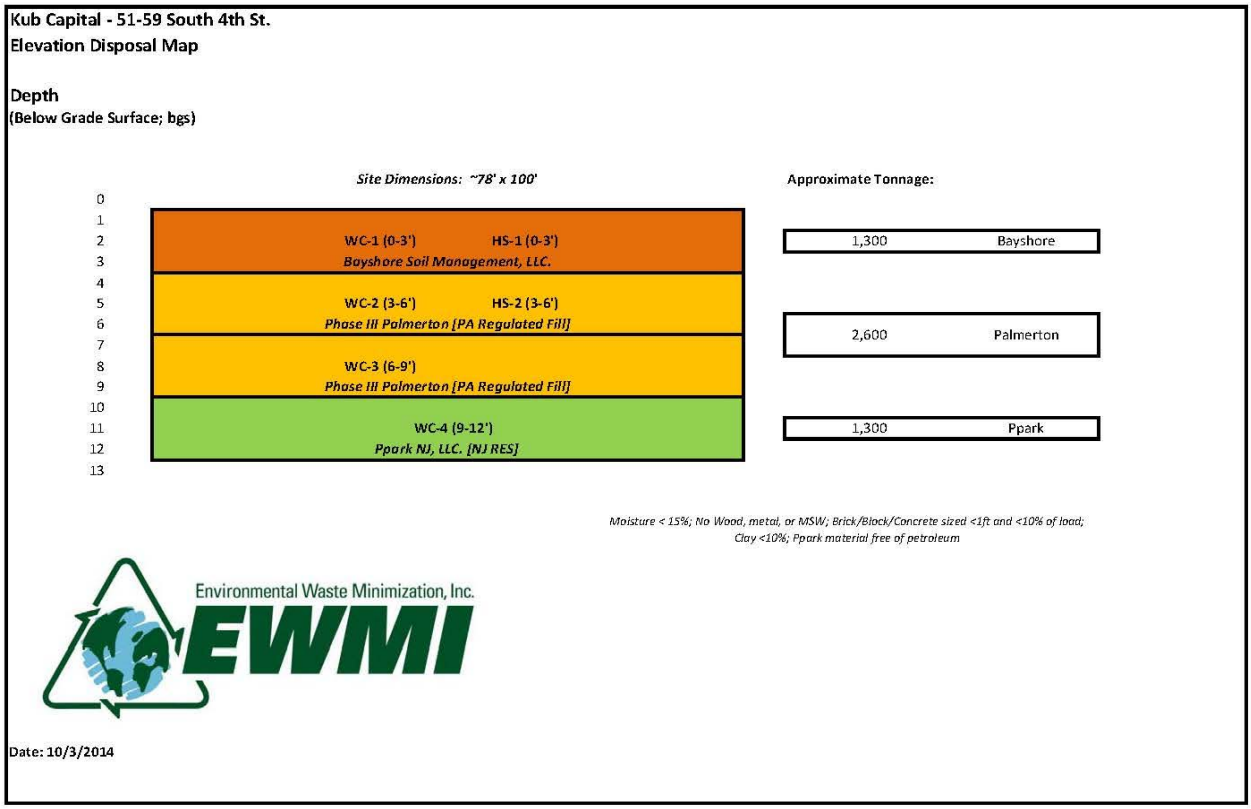


Photo Log

Photo 1 – Rods for shoring in northern region of the Site.	
Photo 2 – State of excavation in northeastern portion of WC-1	
Photo 3 – State of excavation on southern portion of WC-1; partial view of rods	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	11/24/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

General site construction
18 loads of material were sent out to Palmerton, PA
Stockpiling of material took place and was covered with poly sheeting

Working In Grids #: WC-2 & WC-3

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 0.0 mg/m3
High conditions – PID = 0.0 ppm, Dust = 2.0 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

Next week: General construction activities/shoring
Excavation/trucking to resume 12/1/14

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	0	0	18	450				
Total	33	825	18	450				

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

Kub Capital - 51-59 South 4th St.
Elevation Disposal Map

Depth
(Below Grade Surface; bgs)

Site Dimensions: ~78' x 100'

0		
1		
2	WC-1 (0-3') HS-1 (0-3')	
3	*Bayshore Soil Management, LLC.*	
4		
5	WC-2 (3-6') HS-2 (3-6')	
6	*Phase III Palmerton [PA Regulated Fill]*	
7		
8	WC-3 (6-9')	
9	*Phase III Palmerton [PA Regulated Fill]*	
10		
11	WC-4 (9-12')	
12	*Ppark NJ, LLC. [NJ RES]*	
13		

Approximate Tonnage:

1,300	Bayshore
2,600	Palmerton
1,300	Ppark

Moisture < 15%; No Wood, metal, or MSW; Brick/Block/Concrete sized <1ft and <10% of load; Clay <10%; Ppark material free of petroleum

Environmental Waste Minimization, Inc.
EWMI

Date: 10/3/2014

Photo Log

Photo 1 – Truck being loaded with material	
Photo 2 – General site view down to WC-3	
Photo 3 – Working in eastern portion of WC-2 with hand tools	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	12/1/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

7 loads of material were sent out to Palmerton, PA
Stockpiling of material took place and was covered with poly sheeting at the end of the day

Working In Grids #: WC-2 & WC-3

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 1.2 mg/m3
High conditions – PID = 0.0 ppm, Dust = 1.3 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

General construction activities/shoring
Trucking to resume 12/3/14

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		Facility # Name Location Type of Waste Solid Or Liquid		Facility # Name Location Type of Waste Solid Or Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons
Today	0	0	7	175				
Total	33	825	25	625				

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

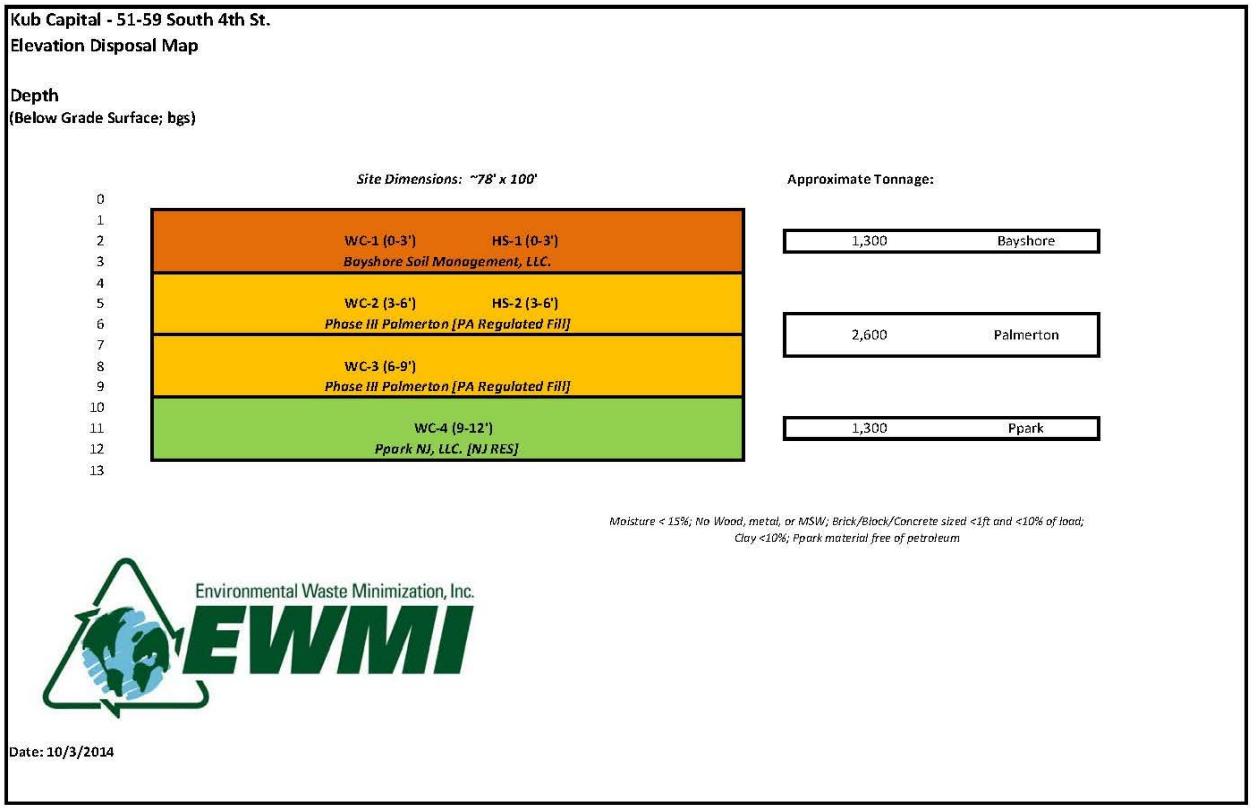
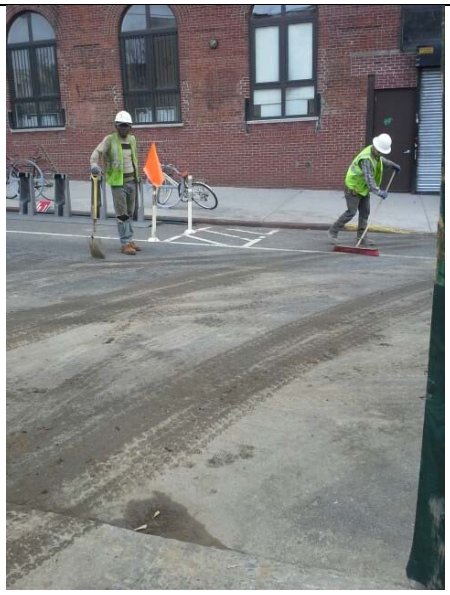


Photo Log

Photo 1 – Truck being loaded with material, view of Site entrance from South 4th Street	
Photo 2 – View of Eastern portion of Site and excavation down to WC-3	
Photo 3 – Cleaning South 4th Street of debris post trucking	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	12/4/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

10 loads of material were sent out to Palmerton, PA
Stockpiling of material took place and was covered with poly sheeting at the end of the day

Working In Grids #: WC-2 & WC-3

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 0.077 mg/m3
High conditions – PID = 0.0 ppm, Dust = 0.1 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

General construction activities
Excavation/trucking

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		Facility # Name Location Type of Waste Solid Or Liquid		Facility # Name Location Type of Waste Solid Or Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons
Today	0	0	10	250				
Total	33	825	52	1,300				

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

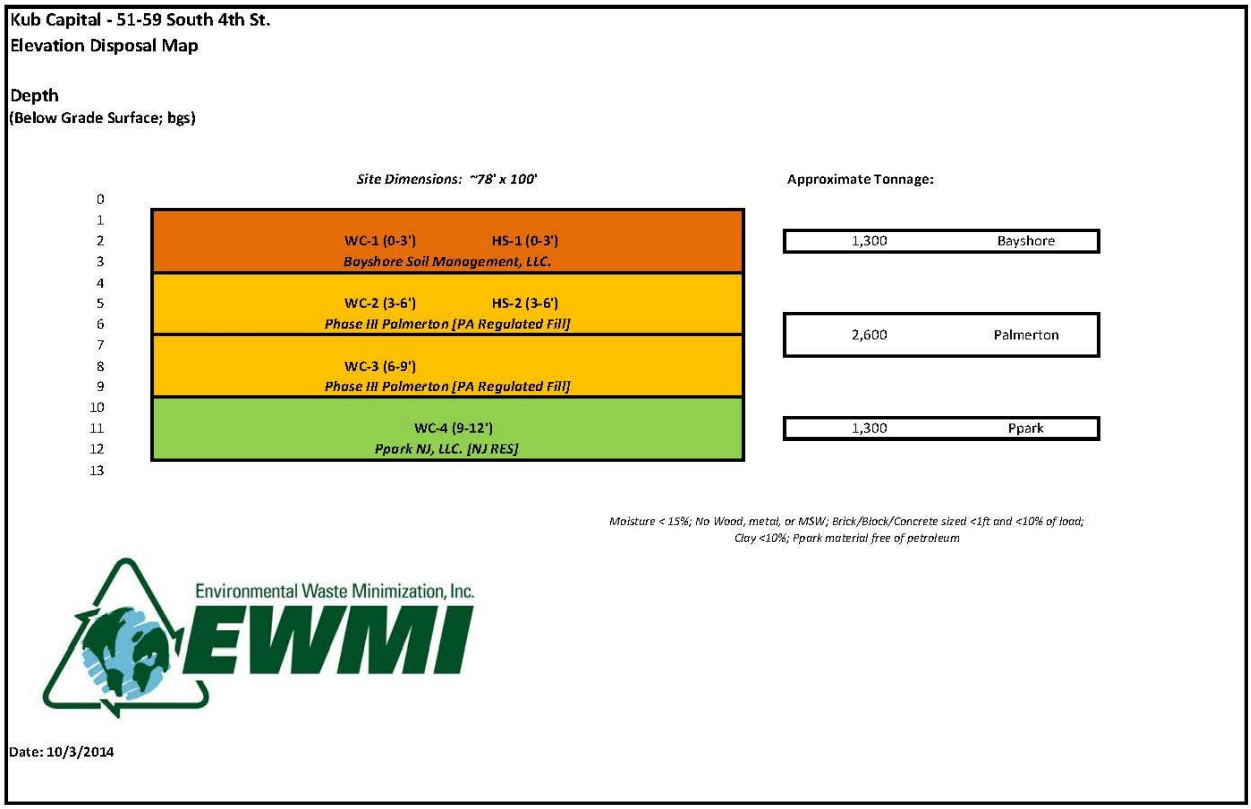


Photo Log

Photo 1 – View of Site entrance from South 4th Street and truck being loaded with material.	
Photo 2 – View of excavation down to WC-3 in eastern portion of the Site	
Photo 3 – Excavation in western portion of the Site.	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	12/3/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

17 loads of material were sent out to Palmerton, PA
Stockpiling of material took place and was covered with poly sheeting at the end of the day

Working In Grids #: WC-2 & WC-3

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 0.090 mg/m3
High conditions – PID = 0.0 ppm, Dust = 0.098 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

General construction activities
Excavation/trucking

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		Facility # Name Location Type of Waste Solid Or Liquid		Facility # Name Location Type of Waste Solid Or Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons
Today	0	0	17	425				
Total	33	825	42	1,050				

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

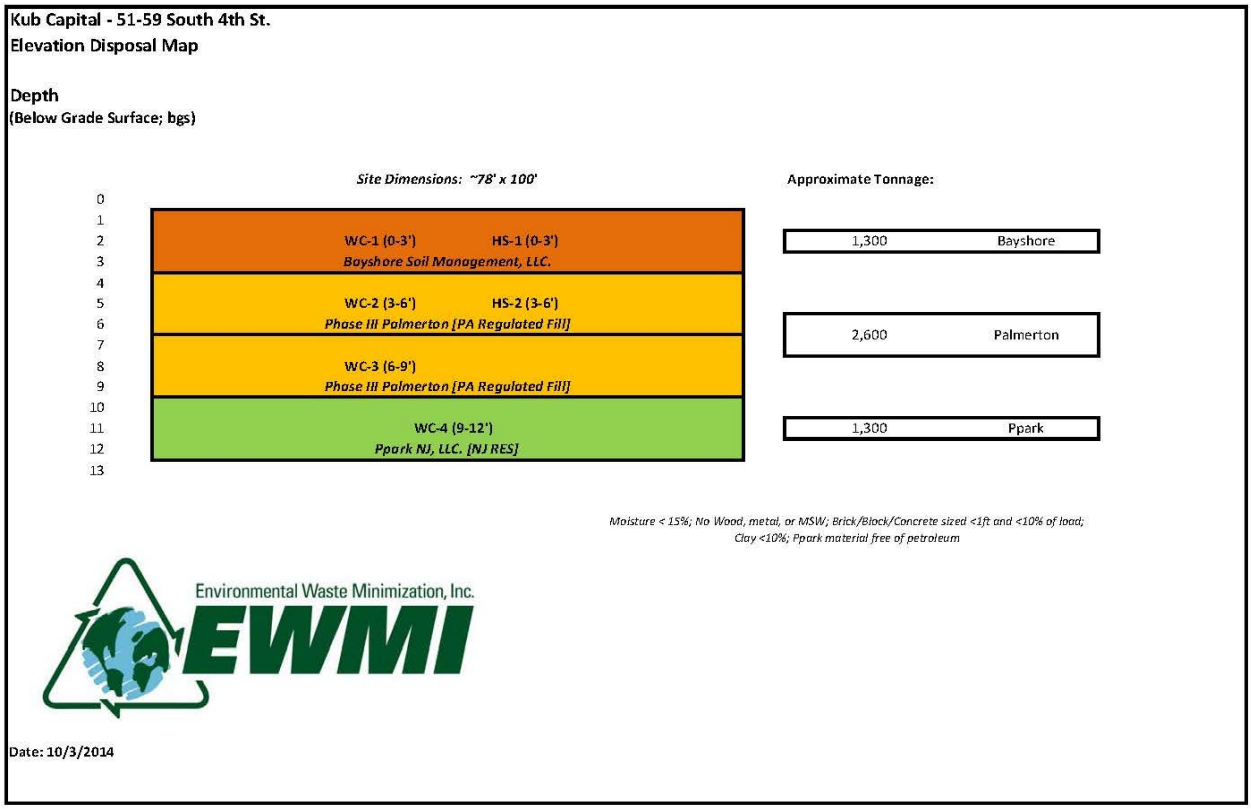


Photo Log

Photo 1 – View of Site entrance from South 4th Street	
Photo 2 – Truck being loaded with material.	
Photo 3 – Additional view of a truck being loaded with material	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	12/5/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

11 loads of material were sent out to Palmerton, PA
Stockpiling of material took place and was covered with poly sheeting at the end of the day

Working In Grids #: WC-2 & WC-3

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 0.0 mg/m3
High conditions – PID = 0.0 ppm, Dust = 5.5 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

General construction activities
Excavation/trucking

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		Facility # Name Location Type of Waste Solid Or Liquid		Facility # Name Location Type of Waste Solid Or Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons
Today	0	0	11	275				
Total	33	825	63	1,575				

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

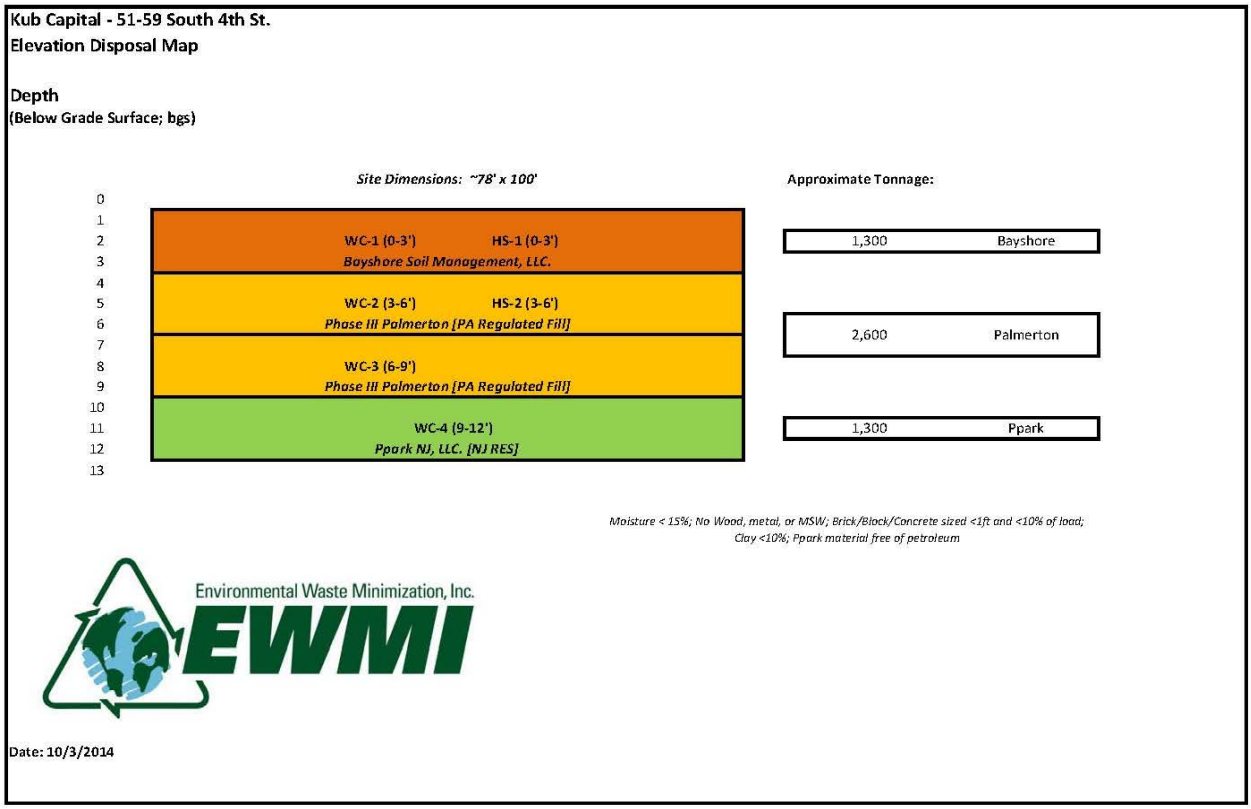


Photo Log

Photo 1 – Truck being loaded with material.	
Photo 2 – View of loading from the western portion of the Site	
Photo 3 – View of Site entrance from South 4th Street to the south.	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	12/11/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

10 loads of material were sent out to Palmerton, PA
Stockpiling of material took place and was covered with poly sheeting at the end of the day

Working In Grids #: WC-2 & WC-3

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 0.0 mg/m3
High conditions – PID = 0.0 ppm, Dust = 0.083 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

General construction activities
Excavation/trucking

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		Facility # Name Location Type of Waste Solid Or Liquid		Facility # Name Location Type of Waste Solid Or Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons
Today	0	0	10	250				
Total	33	825	73	1,825				

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

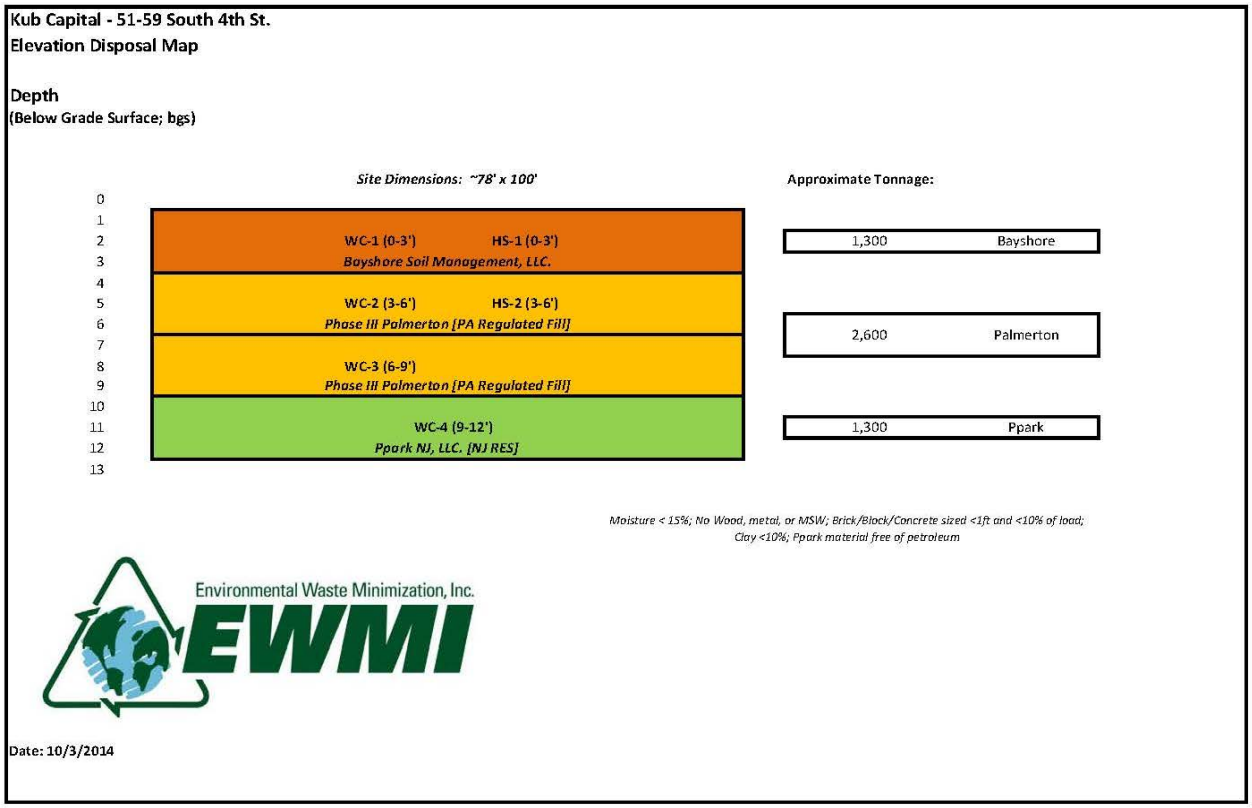
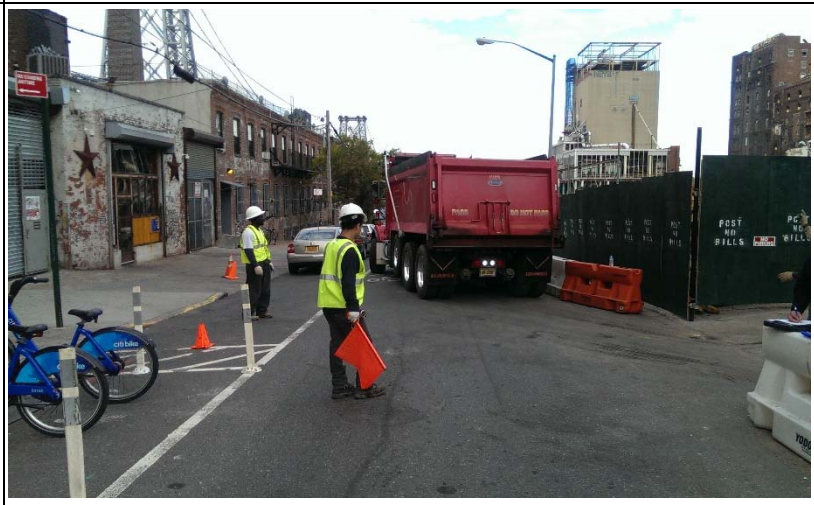


Photo Log

Photo 1 – View of excavation in eastern portion of Site down to WC-3	
Photo 2 – Truck being loaded with material	
Photo 3 – Truck finished loading, view of South 4th street/site entrance	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	12/16/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

15 loads of material were sent out to Prospect Park, NJ
Stockpiling of material took place and was covered with poly sheeting at the end of the day
Shoring took place

Working In Grids #: WC-4

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 2.3 mg/m3
High conditions – PID = 0.0 ppm, Dust = 5.6 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

General construction activities, continue shoring
Excavation/trucking to resume 12/18

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		PPark NJ, LLC Prospect Park, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid *Or* Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	0	0	0	0	15	375		
Total	33	825	73	1,825	15	375		

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

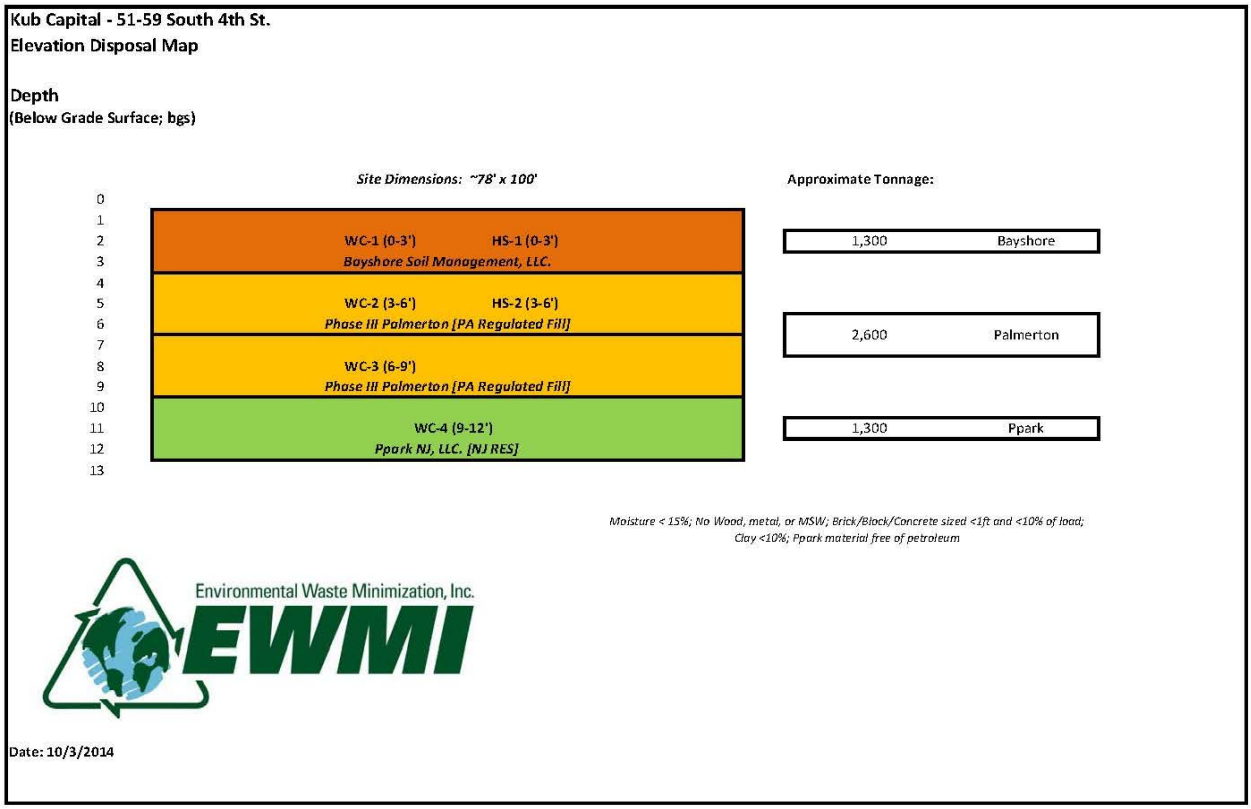


Photo Log

Photo 1 – Preparing stockpile from WC-4	
Photo 2 – Additional view of stockpile	
Photo 3 – Truck being loaded with material	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	12/22/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

8 loads of material were sent out to Prospect Park, NJ
Stockpiling of material took place and was covered with poly sheeting at the end of the day

Working In Grids #: WC-4

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 0.4 mg/m3
High conditions – PID = 0.0 ppm, Dust = 1.0 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

General construction activities, shoring
Excavation/trucking

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		PPark NJ, LLC Prospect Park, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid Or Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	0	0	0	0	8	200		
Total	33	825	73	1,825	23	575		

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

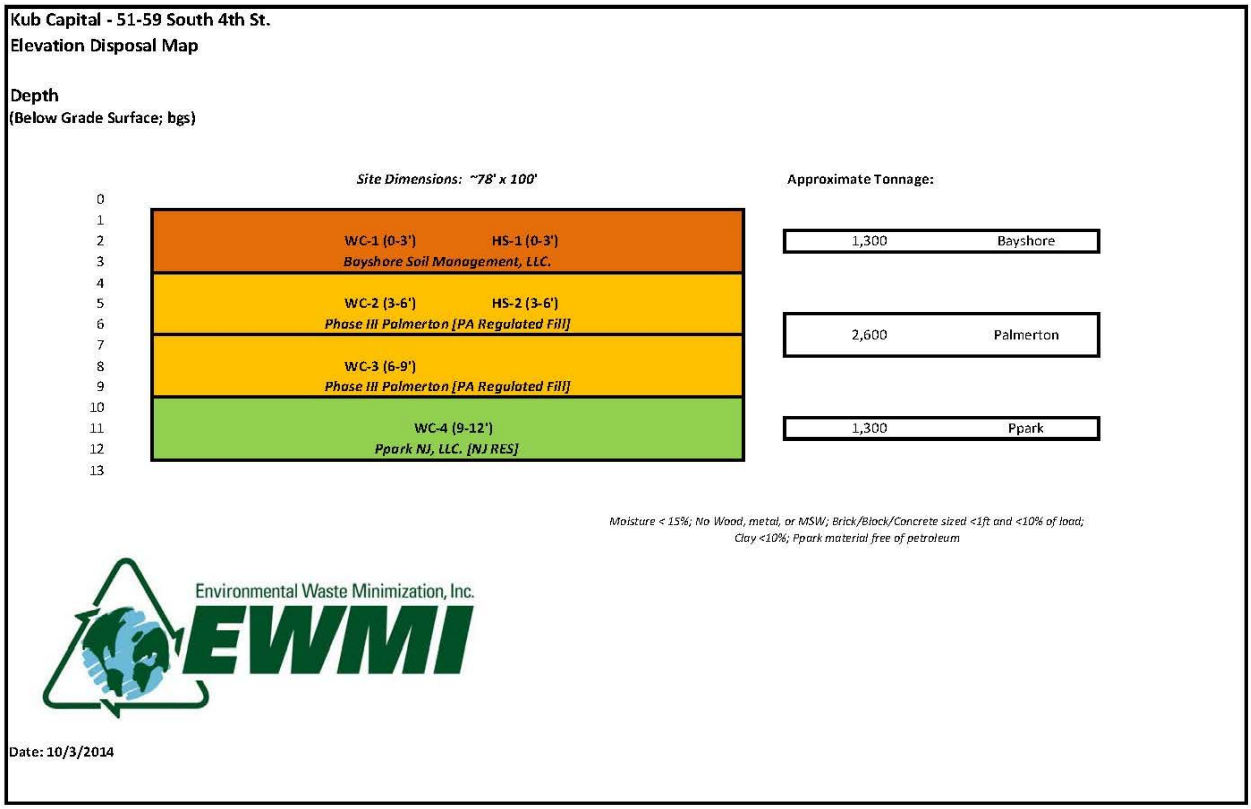


Photo Log

Photo 1 – Truck being loaded with material	
Photo 2 – View of excavation down to WC-4	
Photo 3 – Streets being cleaned post-trucking	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	12/23/2014
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

8 loads of material were sent out to Prospect Park, NJ
Stockpiling of material took place and was covered with poly sheeting at the end of the day

Working In Grids #: WC-4

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 0.7 mg/m3
High conditions – PID = 0.0 ppm, Dust = 1.1 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

General construction activities, shoring
Excavation/trucking

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		PPark NJ, LLC Prospect Park, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid *Or* Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	0	0	0	0	8	200		
Total	33	825	73	1,825	31	775		

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

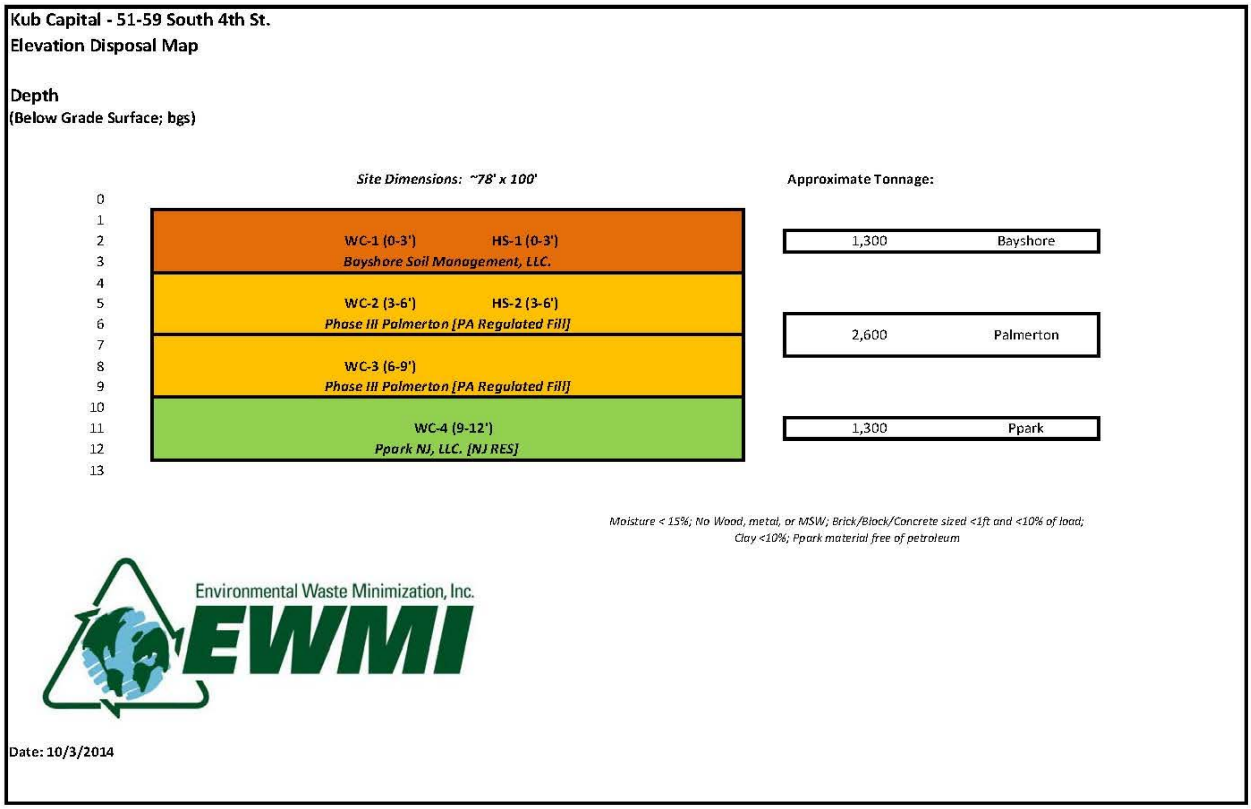


Photo Log

Photo 1 – Truck being loaded with material, partial view of street	
Photo 2 – Excavation in progress	
Photo 3 – Additional view of truck being loaded	

WEEKLY STATUS REPORT

Prepared By: Rebecca Devaney

OER Project No.:	14CVCP237K	E-Number:	E-138	Week of:	1/12/15 – 1/16/15
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender
Work Activities Performed (Since Last Report): Site shut down between 1/2/15 – 1/14/15 General site maintenance occurring since 1/14/15	
Working In Grids #: Whole Site	

Samples Collected (Since Last Report): No samples collected
Air Monitoring (Since Last Report): No air monitoring occurred
Problems Encountered: N/A
Planned Activities for the Next Week: Continue site construction Final excavation and end point sampling to occur next week

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		PPark NJ, LLC Prospect Park, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid *Or* Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	0	0	0	0	0	0		
Total	33	825	73	1,825	31	775		

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

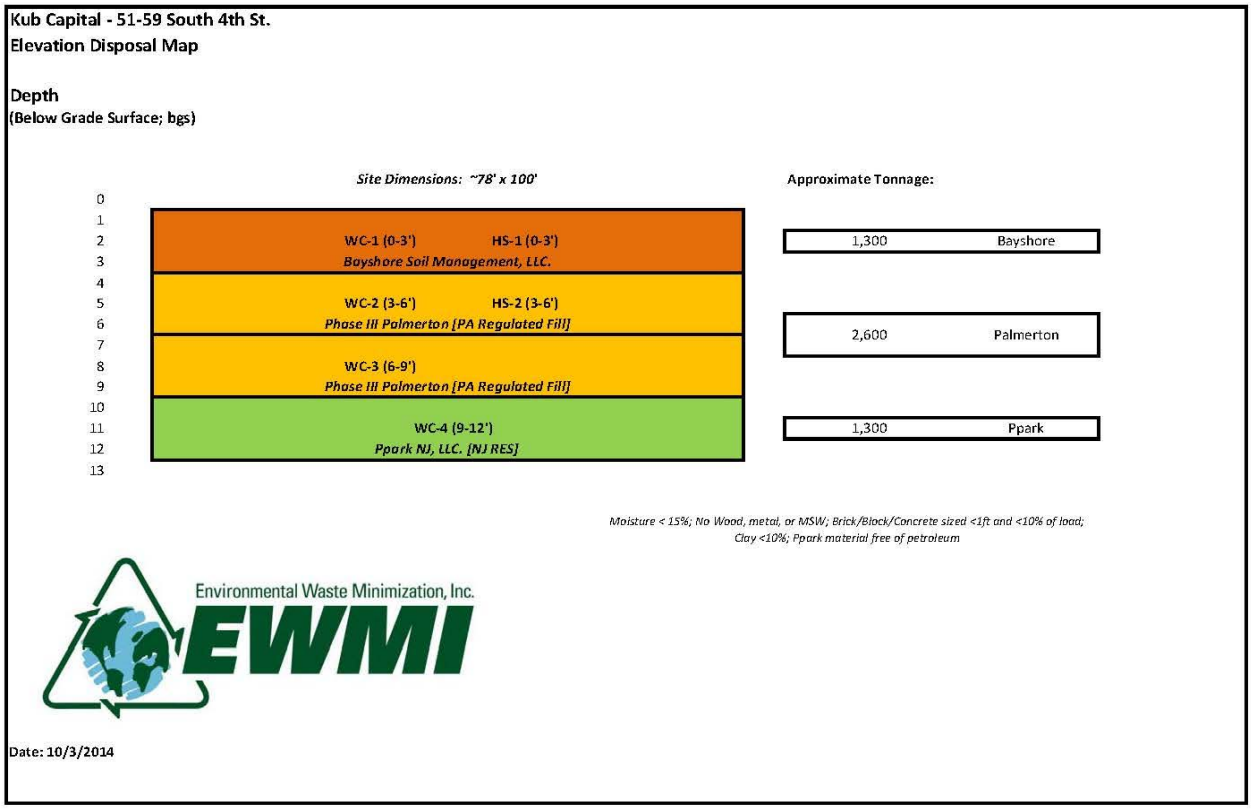
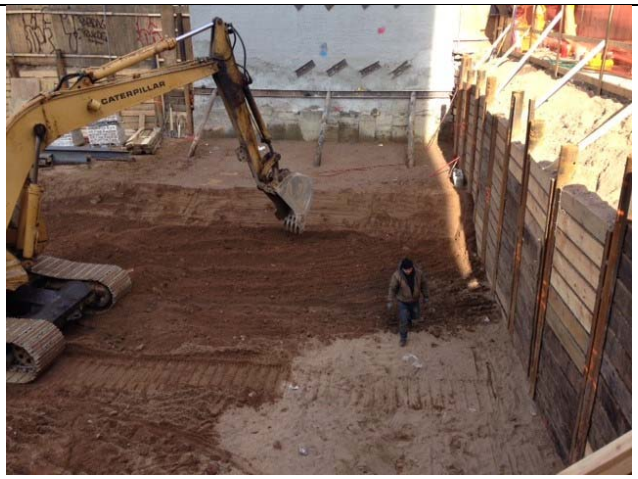


Photo Log

Photo 1 – Site view	
Photo 2 – Construction progress	
Photo 3 – Working in Western portion of site.	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	1/20/2015
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Roger Bittenbender	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

One layer of gravel was dispersed over the southern portion of the site
Air monitoring was performed during gravel dispersal

Working In Grids #: Whole site

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 0.44 mg/m3
High conditions – PID = 0.0 ppm, Dust = 0.89 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

3 EP samples are to be collected from the site tomorrow (1/21/15)
Final round of excavation tentatively scheduled for end of this week/early next week

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		PPark NJ, LLC Prospect Park, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid *Or* Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	0	0	0	0	8	200		
Total	33	825	73	1,825	31	775		

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

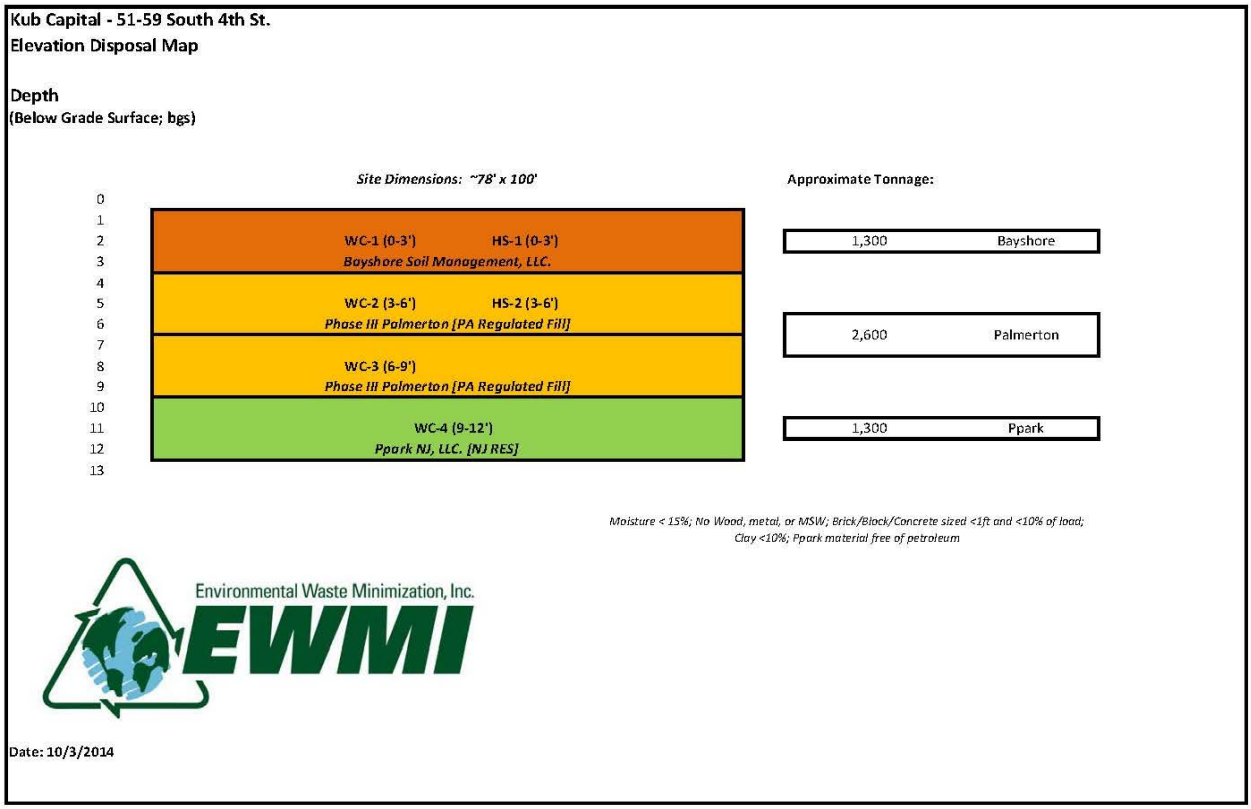
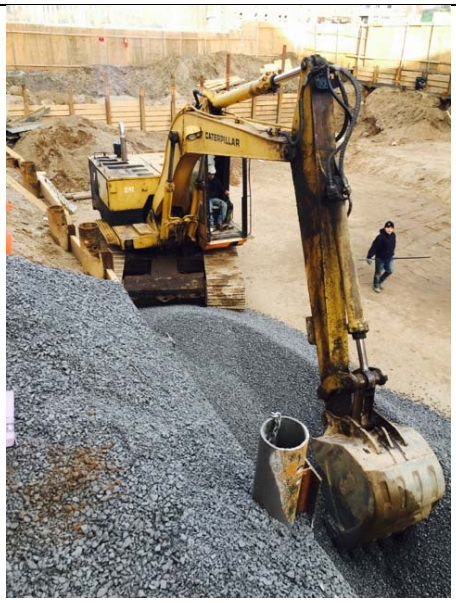
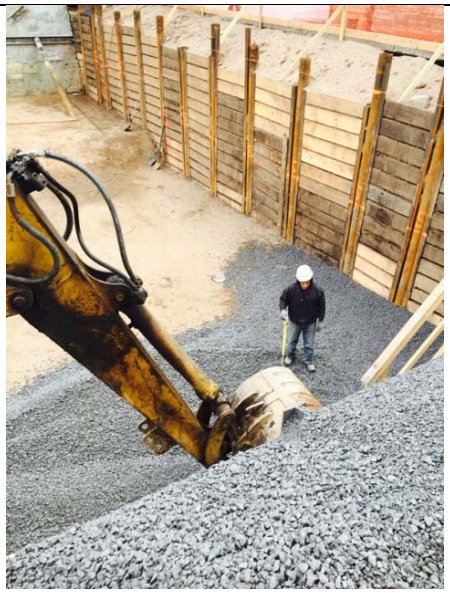


Photo Log

Photo 1 – Site view	
Photo 2 – Gravel dispersal	
Photo 3 – Gravel dispersal in southeast corner of site	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	1/21/2015
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Rudy	Site Manager/ Supervisor: Roger Bittenbender
Work Activities Performed (Since Last Report): General site maintenance	
Working In Grids #: Whole site	

Samples Collected (Since Last Report): Re sampling of EP-5 from the central portion of the site
Air Monitoring (Since Last Report): No air monitoring occurred
Problems Encountered: N/A
Planned Activities for the Next Day/ Week: Final round of excavation tentatively scheduled for next week

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		PPark NJ, LLC Prospect Park, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid *Or* Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons
Today	0	0	0	0	8	200		
Total	33	825	73	1,825	31	775		

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

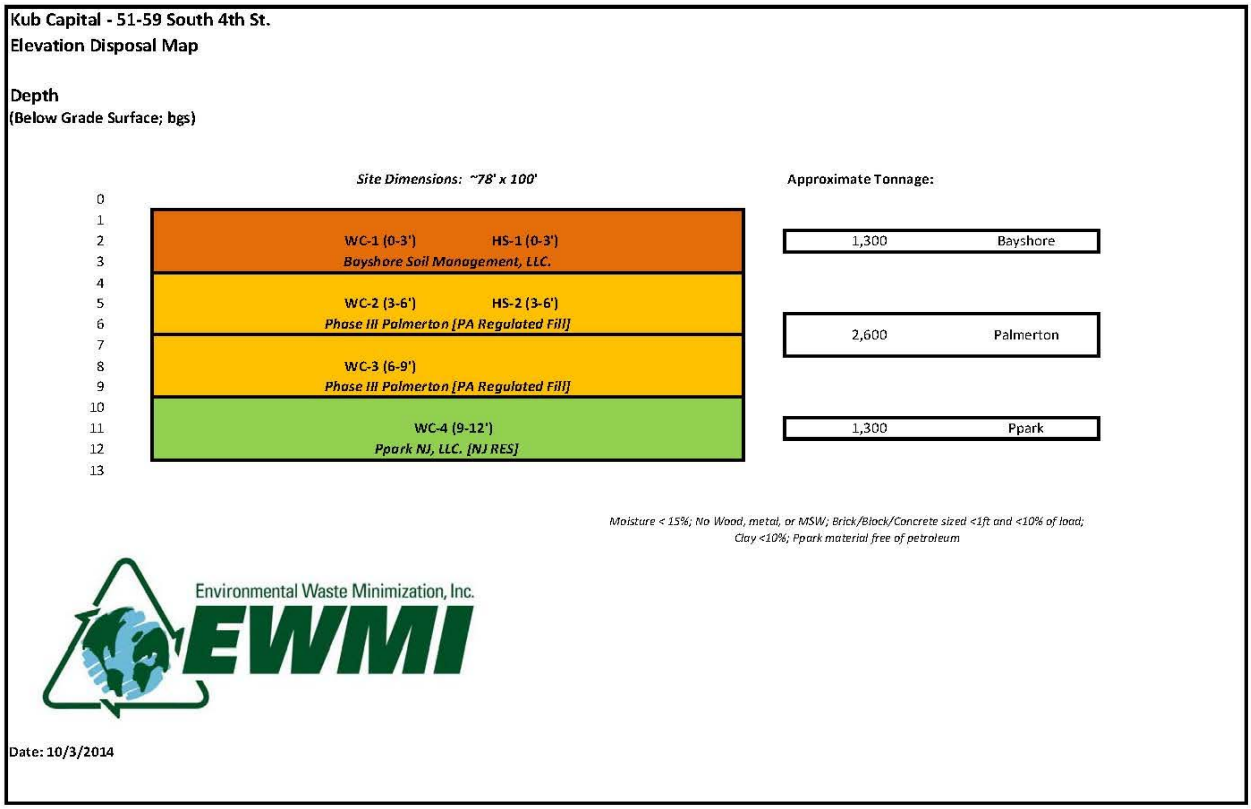
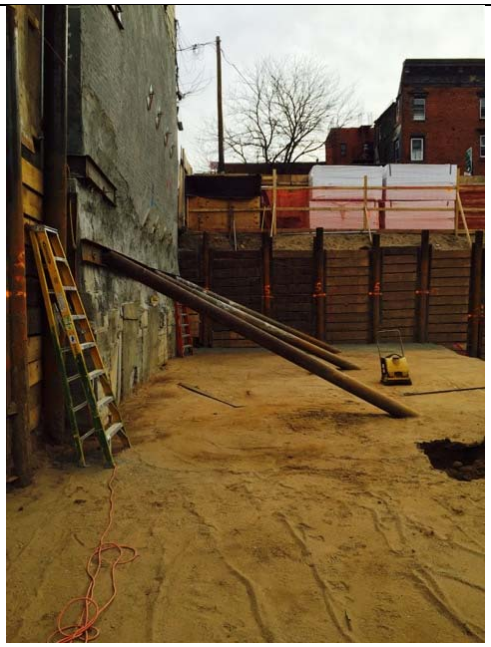


Photo Log

Photo 1 – Western view of the site	
Photo 2 – Central view of the site, view of first gravel layer	
Photo 3 – Eastern view of the site.	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	1/30/2015
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Rudy	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

8 loads of material were sent to the PPark Facility of Prospect Park, NJ.
Air monitoring was performed during excavation/trucking activities

Working In Grids #: WC-4

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 0.1 mg/m3
High conditions – PID = 0.0 ppm, Dust = 2.0 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

Excavating/trucking scheduled for tomorrow morning (2-3-15)

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		PPark NJ, LLC Prospect Park, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid Or Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons
Today	0	0	0	0	8	200		
Total	33	825	73	1,825	39	975		

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

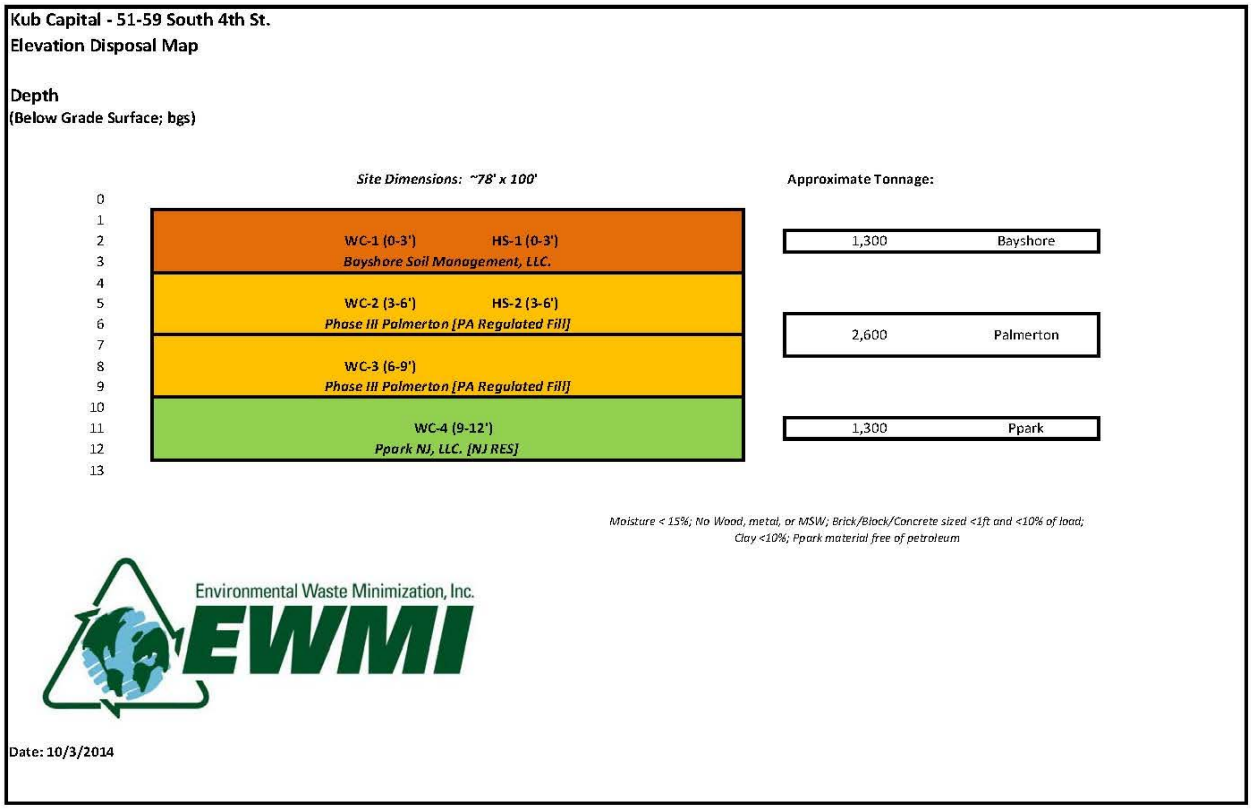


Photo Log

Photo 1 – View of truck loading material	
Photo 2 – Additional view of loading from the east	
Photo 3 – View of Site from the west	

DAILY STATUS REPORT

Prepared By: Rebecca Devaney

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

VCP Project No.:	14CVCP237K	E-Number:	E-138	Date:	2/3/2015
Project Name:	51-59 South 4th Street, Brooklyn NY				

Consultant: Erica Johnston Hydro Tech Environmental Corp	Safety Officer: Carlos Quinonez Hydro Tech Environmental Corp
General Contractor: Rudy	Site Manager/ Supervisor: Roger Bittenbender

Work Activities Performed (Since Last Report):

13 loads of material were sent to the PPark Facility of Prospect Park, NJ.
Air monitoring was performed during excavation/trucking activities

Working In Grids #: WC-4

Samples Collected (Since Last Report):
No samples collected

Air Monitoring (Since Last Report):
Pre start conditions –PID = 0.0 ppm, Dust = 0.090 mg/m3
High conditions – PID = 0.0 ppm, Dust = 0.099 mg/m3

Problems Encountered:
N/A

Planned Activities for the Next Day/ Week:

General construction activities

Facility # Name/ Location Type of Waste Solid Or Liquid	Bayshore Recycling, LLC Keasbey, NJ Soil/Fill Solid		Former NJ Zinc-West Plant Palmerton, PA Soil/Fill Solid		PPark NJ, LLC Prospect Park, NJ Soil/Fill Solid		Facility # Name Location Type of Waste Solid Or Liquid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons	Trucks	Cu. Yds. Or Gallons
Today	0	0	0	0	13	325		
Total	33	825	73	1,825	52	1,300		

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	N/A				
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

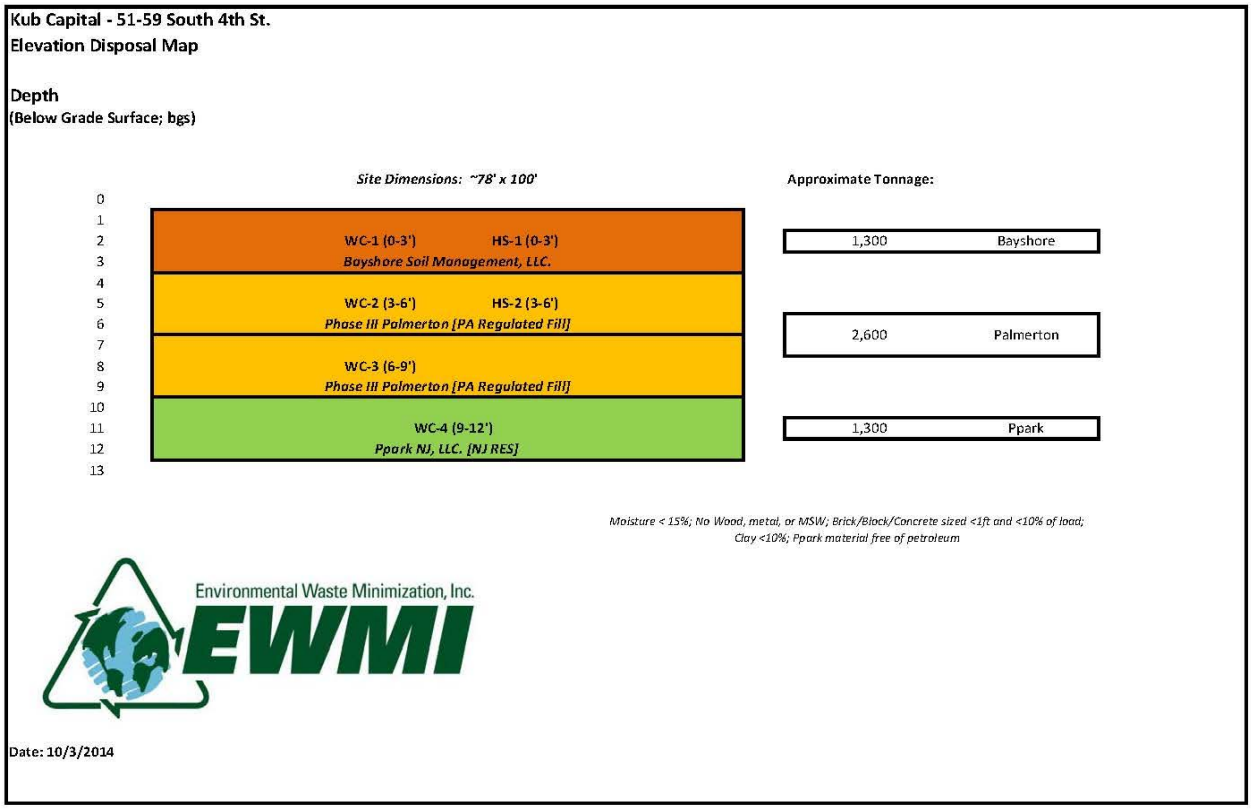
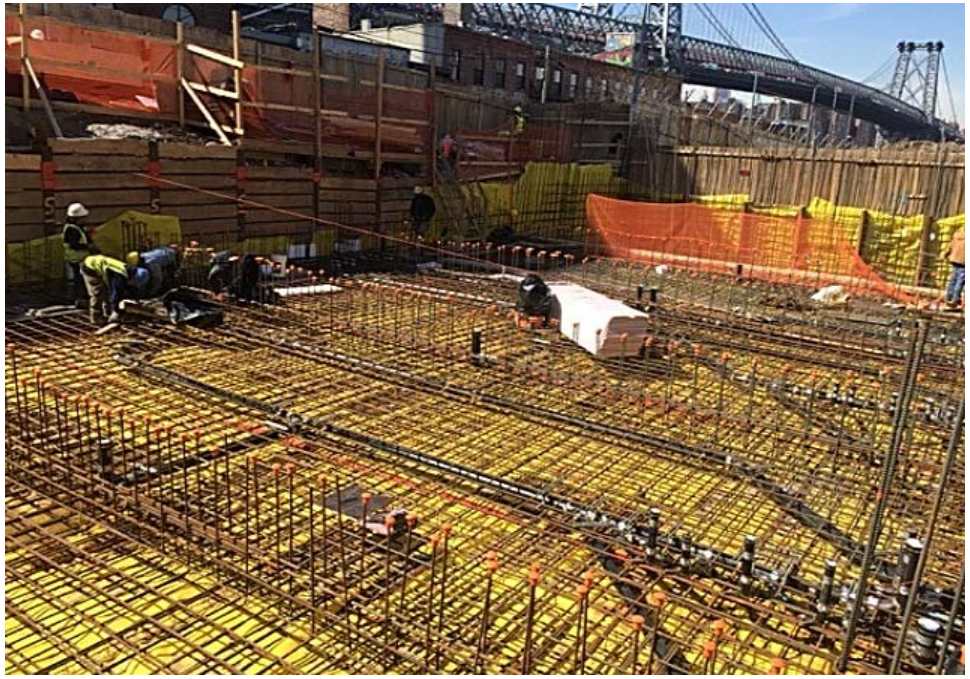


Photo Log

Photo 1 – Truck being loaded with material	
Photo 2 – View of Site/street from South 4th Street to the south.	
Photo 3 – Soil removal in progress	

Appendix 5: Photographs of Remedial Action




Link-Belt


Link-Belt
Mendez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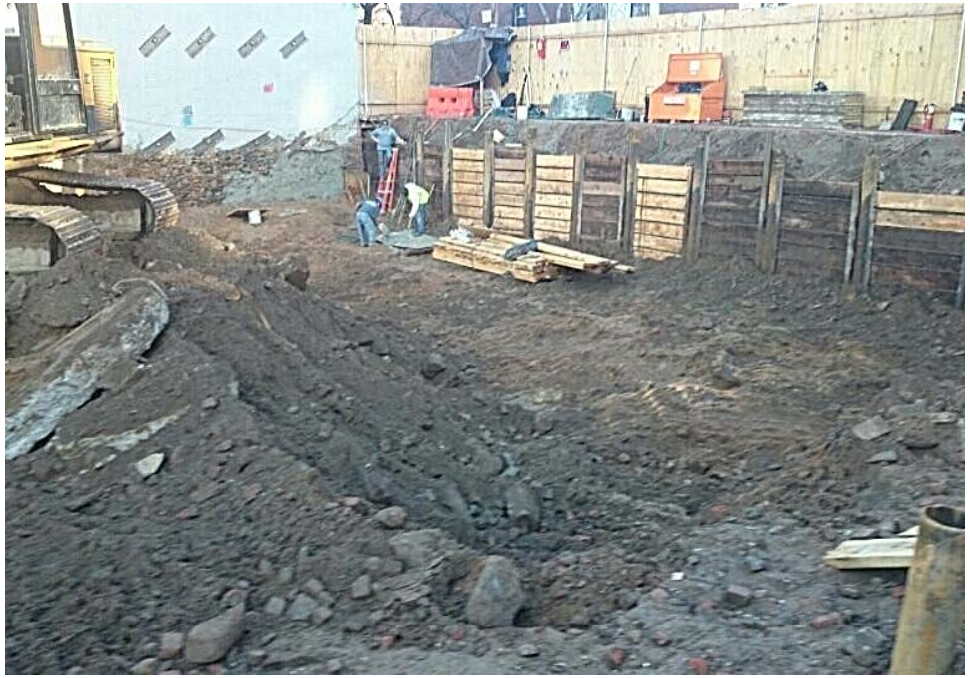


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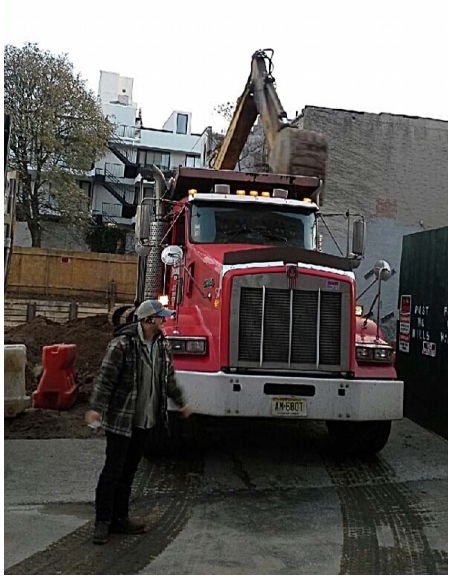

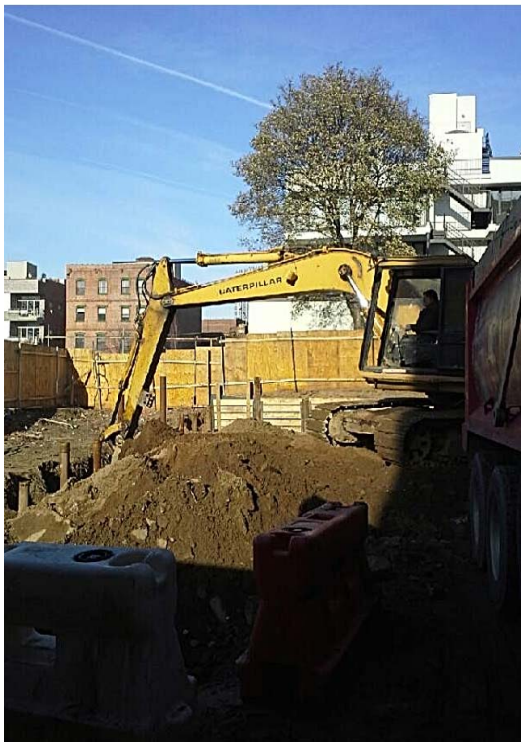
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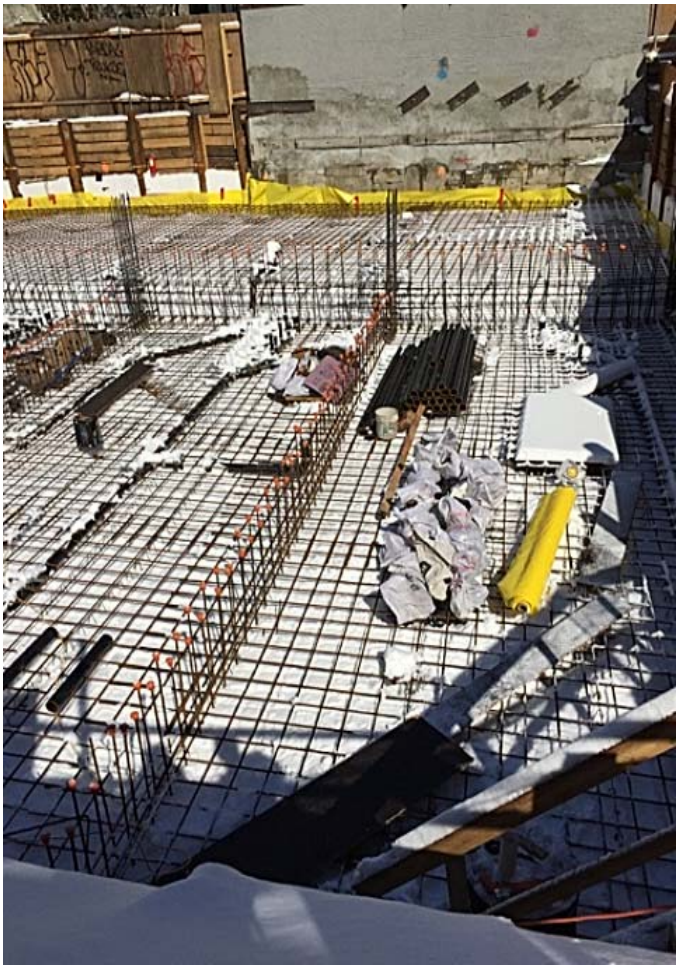
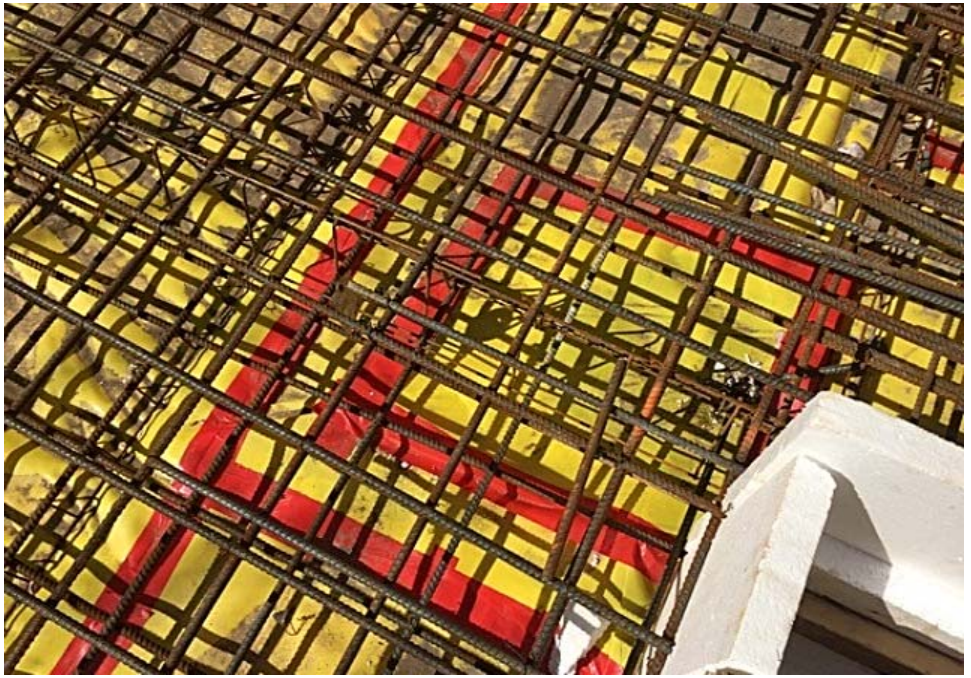
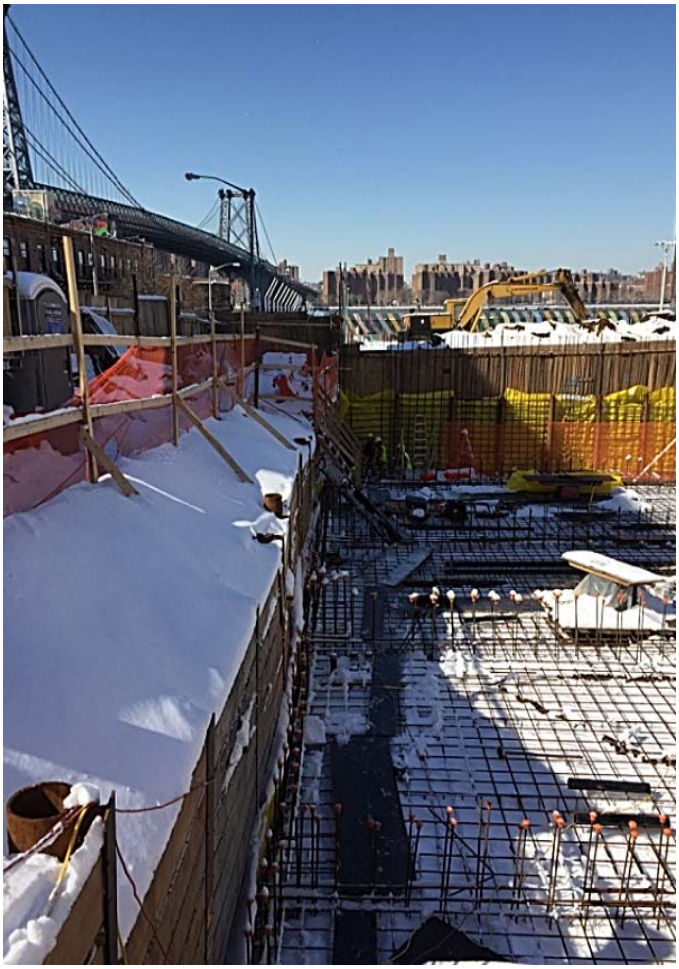






Appendix 6: Correspondence with OER regarding Track 1 attainment

Paloma Hernandez

From: Rebecca Devaney
Sent: Monday, January 26, 2015 11:38 AM
To: Erica Johnston
Subject: FW: 59 South 4th EP Sampling

Follow Up Flag: Follow up
Flag Status: Completed

From: Alfieri, Alysha [mailto:AAlfieri@dep.nyc.gov]
Sent: Monday, January 26, 2015 11:31 AM
To: Rebecca Devaney
Subject: RE: 59 South 4th EP Sampling

Hi Rebecca,

This Site will be able to meet Track 1 even with the slight exceedance in 4,4-DDT.

Regards,
Alysha

From: Rebecca Devaney [mailto:rdevaney@hydrotechenvironmental.com]
Sent: Monday, January 26, 2015 11:28 AM
To: Alfieri, Alysha
Cc: Erica Johnston; Rachel Ataman
Subject: FW: 59 South 4th EP Sampling

Hi Alysha,

Just following up on this. Please advise when you get a chance.

From: Rebecca Devaney
Sent: Friday, January 23, 2015 4:01 PM
To: 'Alfieri, Alysha'; 'shaminderc@dep.nyc.gov'
Cc: Rachel Ataman; Erica Johnston; Max Bent; 'Roger Bittenbender'
Subject: 59 South 4th EP Sampling

Good afternoon,

We re-tested 3 end point samples at 59 South 4th, in the vicinity of Ep-3, EP-4, and EP-5. The samples all meet Track 1 criteria, with the exception of one hit of 4,4-DDT in location EP-4. The original concentration was 0.0063 mg/kg, and the most recent sample is 0.0045 mg/kg. This compound only slightly exceeds Track 1 standards (0.0033mg/kg). Will we be able to meet Track 1 with this singular exceedance? Please advise as soon as possible.

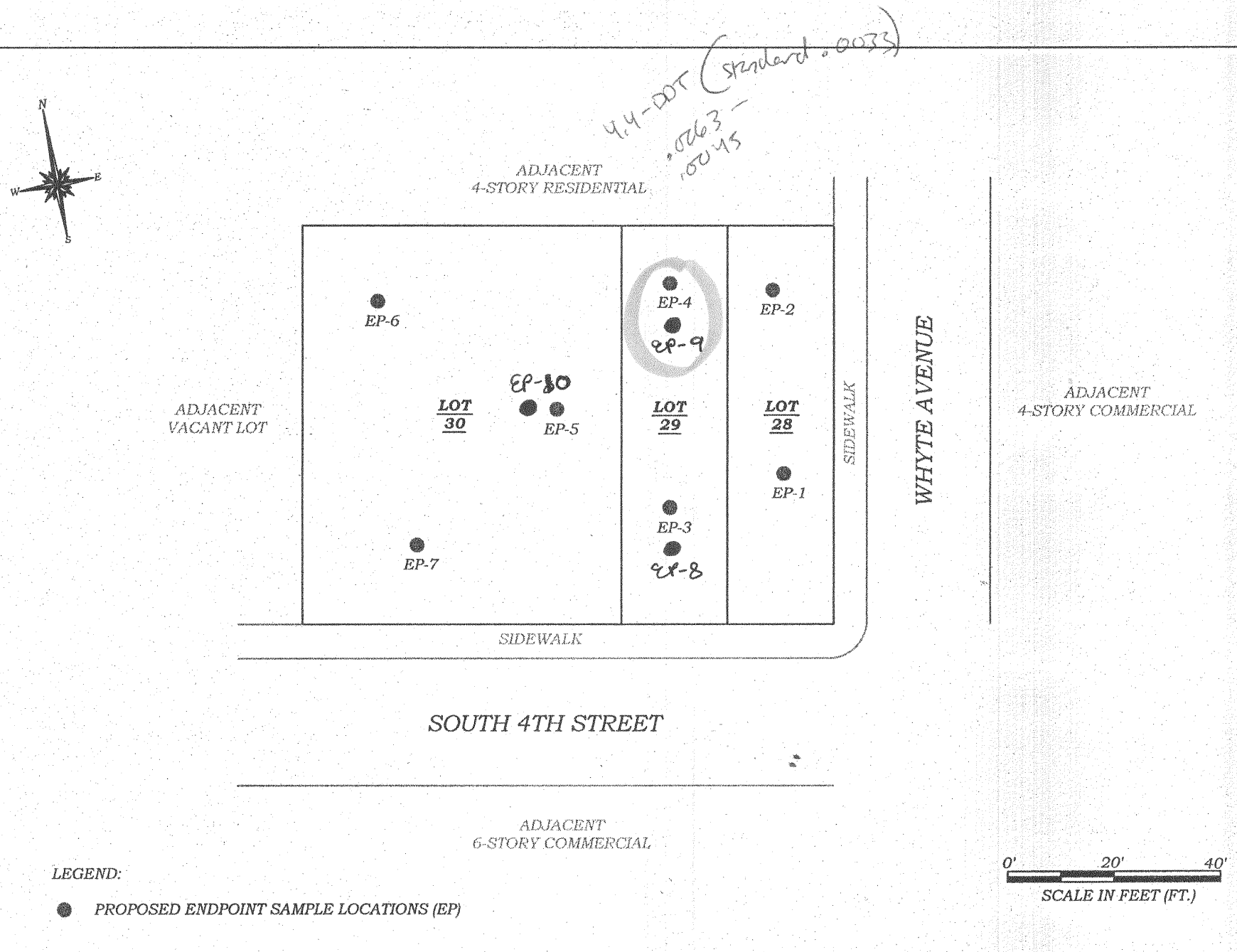
The lab data and updated sampling sketch are attached.

Thank you,

Rebecca Devaney

Assistant Project Manager
Hydro Tech Environmental, Corp
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Office: (631) 462-5866
Cell: (631) 464-1684

Appendix 7: End-point sample analytical laboratory data



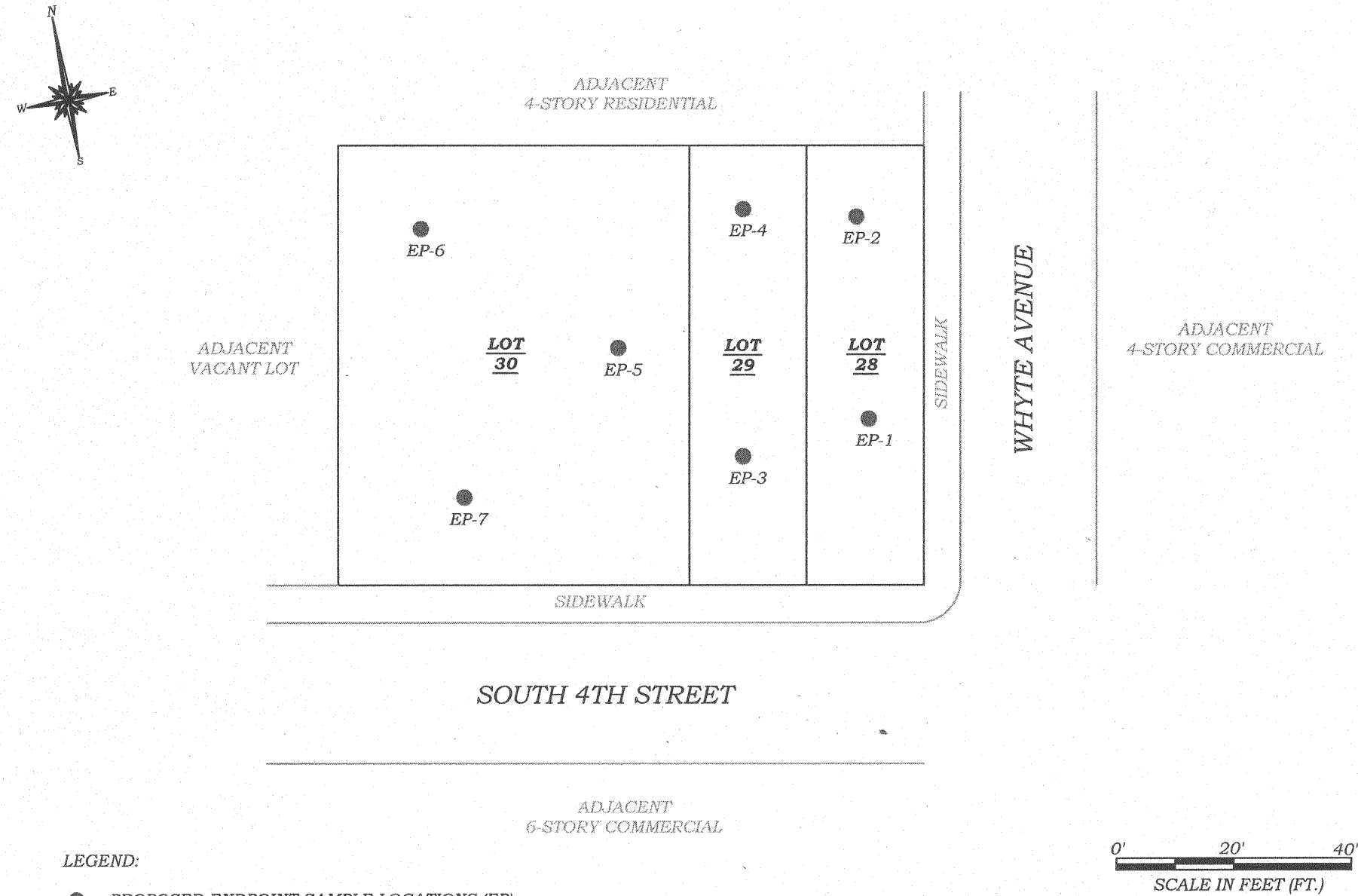
HYDRO TECH ENVIRONMENTAL CORP.
MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877
NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900
www.hydrotechenvironmental.com

51 - 59 S 4th Street
Brooklyn, NY.
HTE Job # 130332

Drawn By: C.O.
Reviewed By: M.R
Approved By: M.S
Date: 02/24/14
Scale: AS NOTED

TITLE:

FIGURE 4: PROPOSED ENDPOINT SAMPLING PLAN



LEGEND:

● PROPOSED ENDPOINT SAMPLE LOCATIONS (EP)

0' 20' 40'

SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.
MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877
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www.hydrotechenvironmental.com

51 - 59 S 4th Street
Brooklyn, NY.
HTE Job # 130332

Drawn By: C.O.
Reviewed By: M.R
Approved By: M.S
Date: 02/24/14
Scale: AS NOTED

TITLE:

FIGURE 4: PROPOSED ENDPOINT SAMPLING PLAN

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Draft Progress Report

January 20, 2015

FOR: Attn: Ms Rebecca Devaney
HydroTech Environmental Corp.
77 Arkay Drive
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		01/19/15	10:00
Location Code:	HYDROTEK	Received by:	SW	01/19/15	15:46
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	7172				

Laboratory Data

SDG ID: GBH64641
Phoenix ID: BH64641

Project ID: 140287
Client ID: EP-1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35		mg/Kg	01/20/15	LK	SW6010
Aluminum	3530	53		mg/Kg	01/20/15	LK	SW6010
Arsenic	0.8	0.7		mg/Kg	01/20/15	LK	SW6010
Barium	55.2	0.35		mg/Kg	01/20/15	LK	SW6010
Beryllium	< 0.28	0.28		mg/Kg	01/20/15	LK	SW6010
Calcium	2120	5.3		mg/Kg	01/20/15	LK	SW6010
Cadmium	< 0.35	0.35		mg/Kg	01/20/15	LK	SW6010
Cobalt	3.23	0.35		mg/Kg	01/20/15	LK	SW6010
Chromium	8.06	0.35		mg/Kg	01/20/15	LK	SW6010
Copper	12.4	0.35		mg/kg	01/20/15	LK	SW6010
Iron	8100	5.3		mg/Kg	01/20/15	LK	SW6010
Mercury	0.22	0.03		mg/Kg	01/20/15	RS	SW-7471
Potassium	536	5.3		mg/Kg	01/20/15	LK	SW6010
Magnesium	1470	5.3		mg/Kg	01/20/15	LK	SW6010
Manganese	206	3.5		mg/Kg	01/20/15	LK	SW6010
Sodium	98.8	5.3		mg/Kg	01/20/15	LK	SW6010
Nickel	6.85	0.35		mg/Kg	01/20/15	LK	SW6010
Lead	51.3	0.35		mg/Kg	01/20/15	LK	SW6010
Antimony	< 3.5	3.5		mg/Kg	01/20/15	LK	SW6010
Selenium	< 1.4	1.4		mg/Kg	01/20/15	LK	SW6010
Thallium	< 3.2	3.2		mg/Kg	01/20/15	LK	SW6010
Vanadium	12.4	0.35		mg/Kg	01/20/15	LK	SW6010
Zinc	43.5	0.35		mg/Kg	01/20/15	LK	SW6010
Percent Solid	93			%	01/19/15	I	SW846
Total Cyanide	< 0.54	0.54		mg/Kg	01/19/15	O/C/E	SW 9010/9012
Soil Extraction for Pesticide	Completed				01/19/15	CC/H	SW3545
Soil Extraction for SVOA	Completed				01/19/15	JJ/VH	SW3545
Mercury Digestion	Completed				01/20/15	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/19/15	CB/AG	SW846 - 3050
Pesticides - Soil							
4,4' -DDD	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
4,4' -DDE	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
4,4' -DDT	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
a-BHC	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
a-Chlordane	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Aldrin	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
b-BHC	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Chlordane	ND	0.035		mg/Kg	01/20/15	CE	SW8081
d-BHC	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Dieldrin	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Endosulfan I	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endosulfan II	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endosulfan sulfate	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endrin	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endrin aldehyde	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endrin ketone	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
g-BHC	ND	0.0014		mg/Kg	01/20/15	CE	SW8081
g-Chlordane	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Heptachlor	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Heptachlor epoxide	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Methoxychlor	ND	0.035		mg/Kg	01/20/15	CE	SW8081
Toxaphene	ND	0.14		mg/Kg	01/20/15	CE	SW8081
QA/QC Surrogates							
% DCBP	91			%	01/20/15	CE	30 - 150 %
% TCMX	92			%	01/20/15	CE	30 - 150 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
1,2,4-Trichlorobenzene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
1,2-Dichlorobenzene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
1,2-Diphenylhydrazine	ND	0.36		mg/Kg	01/19/15	DD	SW 8270
1,3-Dichlorobenzene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
1,4-Dichlorobenzene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2,4,5-Trichlorophenol	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2,4,6-Trichlorophenol	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2,4-Dichlorophenol	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2,4-Dimethylphenol	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2,4-Dinitrophenol	ND	0.57		mg/Kg	01/19/15	DD	SW 8270
2,4-Dinitrotoluene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2,6-Dinitrotoluene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2-Chloronaphthalene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2-Chlorophenol	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2-Methylnaphthalene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2-Methylphenol (o-cresol)	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
2-Nitroaniline	ND	0.57		mg/Kg	01/19/15	DD	SW 8270
2-Nitrophenol	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.36		mg/Kg	01/19/15	DD	SW 8270

Project ID: 140287
Client ID: EP-1

Phoenix I.D.: BH64641

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
3,3'-Dichlorobenzidine	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
3-Nitroaniline	ND	0.57		mg/Kg	01/19/15	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg	01/19/15	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	0.36		mg/Kg	01/19/15	DD	SW 8270	
4-Chloro-3-methylphenol	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
4-Chloroaniline	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
4-Nitroaniline	ND	0.57		mg/Kg	01/19/15	DD	SW 8270	
4-Nitrophenol	ND	1		mg/Kg	01/19/15	DD	SW 8270	
Acenaphthene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Acenaphthylene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Acetophenone	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Aniline	ND	1		mg/Kg	01/19/15	DD	SW 8270	
Anthracene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Benz(a)anthracene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Benzidine	ND	0.43		mg/Kg	01/19/15	DD	SW 8270	
Benzo(a)pyrene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Benzo(b)fluoranthene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Benzo(ghi)perylene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Benzo(k)fluoranthene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Benzoic acid	ND	1		mg/Kg	01/19/15	DD	SW 8270	1
Benzyl butyl phthalate	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	0.36		mg/Kg	01/19/15	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Carbazole	ND	0.53		mg/Kg	01/19/15	DD	SW 8270	
Chrysene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Dibenz(a,h)anthracene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Dibenzofuran	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Diethyl phthalate	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Dimethylphthalate	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Di-n-butylphthalate	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Di-n-octylphthalate	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Fluoranthene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Fluorene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Hexachlorobenzene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Hexachlorobutadiene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Hexachlorocyclopentadiene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Hexachloroethane	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Isophorone	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Naphthalene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
Nitrobenzene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
N-Nitrosodimethylamine	ND	0.36		mg/Kg	01/19/15	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	0.25		mg/Kg	01/19/15	DD	SW 8270	
N-Nitrosodiphenylamine	ND	0.36		mg/Kg	01/19/15	DD	SW 8270	
Pentachloronitrobenzene	ND	0.36		mg/Kg	01/19/15	DD	SW 8270	
Pentachlorophenol	ND	0.36		mg/Kg	01/19/15	DD	SW 8270	

Project ID: 140287
Client ID: EP-1

Phoenix I.D.: BH64641

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
Phenol	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
Pyrene	ND	0.25		mg/Kg	01/19/15	DD	SW 8270
Pyridine	ND	0.36		mg/Kg	01/19/15	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	61			%	01/19/15	DD	30 - 130 %
% 2-Fluorobiphenyl	59			%	01/19/15	DD	30 - 130 %
% 2-Fluorophenol	51			%	01/19/15	DD	30 - 130 %
% Nitrobenzene-d5	50			%	01/19/15	DD	30 - 130 %
% Phenol-d5	52			%	01/19/15	DD	30 - 130 %
% Terphenyl-d14	57			%	01/19/15	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for th calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
January 20, 2015

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Draft Progress Report

January 20, 2015

FOR: Attn: Ms Rebecca Devaney
HydroTech Environmental Corp.
77 Arkay Drive
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		01/19/15	10:00
Location Code:	HYDROTEK	Received by:	SW	01/19/15	15:46
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	7172				

Laboratory Data

SDG ID: GBH64641
Phoenix ID: BH64642

Project ID: 140287
Client ID: EP-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34		mg/Kg	01/20/15	LK	SW6010
Aluminum	5560	51		mg/Kg	01/20/15	LK	SW6010
Arsenic	1.4	0.7		mg/Kg	01/20/15	LK	SW6010
Barium	56.2	0.34		mg/Kg	01/20/15	LK	SW6010
Beryllium	0.31	0.27		mg/Kg	01/20/15	LK	SW6010
Calcium	3090	5.1		mg/Kg	01/20/15	LK	SW6010
Cadmium	< 0.34	0.34		mg/Kg	01/20/15	LK	SW6010
Cobalt	4.80	0.34		mg/Kg	01/20/15	LK	SW6010
Chromium	14.2	0.34		mg/Kg	01/20/15	LK	SW6010
Copper	19.2	0.34		mg/kg	01/20/15	LK	SW6010
Iron	11000	51		mg/Kg	01/20/15	LK	SW6010
Mercury	0.23	0.03		mg/Kg	01/20/15	RS	SW-7471
Potassium	993	5.1		mg/Kg	01/20/15	LK	SW6010
Magnesium	1850	5.1		mg/Kg	01/20/15	LK	SW6010
Manganese	195	3.4		mg/Kg	01/20/15	LK	SW6010
Sodium	379	5.1		mg/Kg	01/20/15	LK	SW6010
Nickel	10.6	0.34		mg/Kg	01/20/15	LK	SW6010
Lead	63.9	0.34		mg/Kg	01/20/15	LK	SW6010
Antimony	< 3.4	3.4		mg/Kg	01/20/15	LK	SW6010
Selenium	< 1.4	1.4		mg/Kg	01/20/15	LK	SW6010
Thallium	< 3.1	3.1		mg/Kg	01/20/15	LK	SW6010
Vanadium	25.4	0.34		mg/Kg	01/20/15	LK	SW6010
Zinc	60.7	0.34		mg/Kg	01/20/15	LK	SW6010
Percent Solid	92			%	01/19/15	I	SW846
Total Cyanide	< 0.54	0.54		mg/Kg	01/19/15	O/C/E	SW 9010/9012
Soil Extraction for Pesticide	Completed				01/19/15	CC/H	SW3545
Soil Extraction for SVOA	Completed				01/19/15	JJ/VH	SW3545
Mercury Digestion	Completed				01/20/15	I/I	SW7471

Project ID: 140287
Client ID: EP-2

Phoenix I.D.: BH64642

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/19/15	CB/AG	SW846 - 3050
Pesticides - Soil							
4,4' -DDD	ND	0.0022		mg/Kg	01/20/15	CE	SW8081
4,4' -DDE	ND	0.0022		mg/Kg	01/20/15	CE	SW8081
4,4' -DDT	0.0057	0.0022		mg/Kg	01/20/15	CE	SW8081
a-BHC	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
a-Chlordane	ND	0.0036		mg/Kg	01/20/15	CE	SW8081
Aldrin	ND	0.0036		mg/Kg	01/20/15	CE	SW8081
b-BHC	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Chlordane	ND	0.036		mg/Kg	01/20/15	CE	SW8081
d-BHC	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Dieldrin	ND	0.0036		mg/Kg	01/20/15	CE	SW8081
Endosulfan I	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Endosulfan II	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Endosulfan sulfate	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Endrin	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Endrin aldehyde	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Endrin ketone	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
g-BHC	ND	0.0014		mg/Kg	01/20/15	CE	SW8081
g-Chlordane	ND	0.0036		mg/Kg	01/20/15	CE	SW8081
Heptachlor	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Heptachlor epoxide	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Methoxychlor	ND	0.036		mg/Kg	01/20/15	CE	SW8081
Toxaphene	ND	0.14		mg/Kg	01/20/15	CE	SW8081
QA/QC Surrogates							
% DCBP	99			%	01/20/15	CE	30 - 150 %
% TCMX	97			%	01/20/15	CE	30 - 150 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2,4-Trichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2-Diphenylhydrazine	ND	0.36		mg/Kg	01/20/15	DD	SW 8270
1,3-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,4-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4,5-Trichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4,6-Trichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dimethylphenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrophenol	ND	0.57		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrotoluene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,6-Dinitrotoluene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Chloronaphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Chlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Methylnaphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Methylphenol (o-cresol)	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Nitroaniline	ND	0.57		mg/Kg	01/20/15	DD	SW 8270
2-Nitrophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.36		mg/Kg	01/20/15	DD	SW 8270

Project ID: 140287
Client ID: EP-2

Phoenix I.D.: BH64642

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
3,3'-Dichlorobenzidine	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
3-Nitroaniline	ND	0.57		mg/Kg	01/20/15	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	
4-Chloro-3-methylphenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Chloroaniline	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Nitroaniline	ND	0.57		mg/Kg	01/20/15	DD	SW 8270	
4-Nitrophenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthylene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Acetophenone	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Aniline	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benz(a)anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzidine	ND	0.43		mg/Kg	01/20/15	DD	SW 8270	
Benzo(a)pyrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(b)fluoranthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(ghi)perylene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(k)fluoranthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzoic acid	ND	1		mg/Kg	01/20/15	DD	SW 8270	1
Benzyl butyl phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Carbazole	ND	0.54		mg/Kg	01/20/15	DD	SW 8270	
Chrysene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dibenz(a,h)anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dibenzofuran	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Diethyl phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dimethylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Di-n-butylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Di-n-octylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Fluoranthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Fluorene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobutadiene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorocyclopentadiene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachloroethane	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Isophorone	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Naphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Nitrobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodimethylamine	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodiphenylamine	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	
Pentachloronitrobenzene	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	
Pentachlorophenol	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	

Project ID: 140287
Client ID: EP-2

Phoenix I.D.: BH64642

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
Phenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
Pyrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
Pyridine	ND	0.36		mg/Kg	01/20/15	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	89			%	01/20/15	DD	30 - 130 %
% 2-Fluorobiphenyl	86			%	01/20/15	DD	30 - 130 %
% 2-Fluorophenol	77			%	01/20/15	DD	30 - 130 %
% Nitrobenzene-d5	76			%	01/20/15	DD	30 - 130 %
% Phenol-d5	78			%	01/20/15	DD	30 - 130 %
% Terphenyl-d14	84			%	01/20/15	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for th calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
January 20, 2015

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Draft Progress Report

January 20, 2015

FOR: Attn: Ms Rebecca Devaney
HydroTech Environmental Corp.
77 Arkay Drive
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		01/19/15	10:00
Location Code:	HYDROTEK	Received by:	SW	01/19/15	15:46
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	7172				

Laboratory Data

SDG ID: GBH64641
Phoenix ID: BH64643

Project ID: 140287
Client ID: EP-3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35		mg/Kg	01/20/15	LK	SW6010
Aluminum	3830	53		mg/Kg	01/20/15	LK	SW6010
Arsenic	1.0	0.7		mg/Kg	01/20/15	LK	SW6010
Barium	68.8	0.35		mg/Kg	01/20/15	LK	SW6010
Beryllium	< 0.28	0.28		mg/Kg	01/20/15	LK	SW6010
Calcium	3310	5.3		mg/Kg	01/20/15	LK	SW6010
Cadmium	< 0.35	0.35		mg/Kg	01/20/15	LK	SW6010
Cobalt	3.82	0.35		mg/Kg	01/20/15	LK	SW6010
Chromium	8.98	0.35		mg/Kg	01/20/15	LK	SW6010
Copper	16.5	0.35		mg/kg	01/20/15	LK	SW6010
Iron	8910	53		mg/Kg	01/20/15	LK	SW6010
Mercury	0.29	0.03		mg/Kg	01/20/15	RS	SW-7471
Potassium	713	5.3		mg/Kg	01/20/15	LK	SW6010
Magnesium	2190	5.3		mg/Kg	01/20/15	LK	SW6010
Manganese	244	3.5		mg/Kg	01/20/15	LK	SW6010
Sodium	121	5.3		mg/Kg	01/20/15	LK	SW6010
Nickel	8.87	0.35		mg/Kg	01/20/15	LK	SW6010
Lead	68.2	0.35		mg/Kg	01/20/15	LK	SW6010
Antimony	< 3.5	3.5		mg/Kg	01/20/15	LK	SW6010
Selenium	< 1.4	1.4		mg/Kg	01/20/15	LK	SW6010
Thallium	< 3.2	3.2		mg/Kg	01/20/15	LK	SW6010
Vanadium	14.8	0.35		mg/Kg	01/20/15	LK	SW6010
Zinc	59.4	0.35		mg/Kg	01/20/15	LK	SW6010
Percent Solid	93			%	01/19/15	I	SW846
Total Cyanide	< 0.45	0.45		mg/Kg	01/19/15	O/C/E	SW 9010/9012
Soil Extraction for Pesticide	Completed				01/19/15	CC/H	SW3545
Soil Extraction for SVOA	Completed				01/19/15	JJ/VH	SW3545
Mercury Digestion	Completed				01/20/15	I/I	SW7471

Project ID: 140287
Client ID: EP-3

Phoenix I.D.: BH64643

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/19/15	CB/AG	SW846 - 3050
Pesticides - Soil							
4,4' -DDD	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
4,4' -DDE	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
4,4' -DDT	0.0043	0.0021		mg/Kg	01/20/15	CE	SW8081
a-BHC	ND	0.007		mg/Kg	01/20/15	CE	SW8081
a-Chlordane	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Aldrin	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
b-BHC	ND	0.007		mg/Kg	01/20/15	CE	SW8081
Chlordane	ND	0.035		mg/Kg	01/20/15	CE	SW8081
d-BHC	ND	0.007		mg/Kg	01/20/15	CE	SW8081
Dieldrin	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Endosulfan I	ND	0.007		mg/Kg	01/20/15	CE	SW8081
Endosulfan II	ND	0.007		mg/Kg	01/20/15	CE	SW8081
Endosulfan sulfate	ND	0.007		mg/Kg	01/20/15	CE	SW8081
Endrin	ND	0.007		mg/Kg	01/20/15	CE	SW8081
Endrin aldehyde	ND	0.007		mg/Kg	01/20/15	CE	SW8081
Endrin ketone	ND	0.007		mg/Kg	01/20/15	CE	SW8081
g-BHC	ND	0.0014		mg/Kg	01/20/15	CE	SW8081
g-Chlordane	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Heptachlor	ND	0.007		mg/Kg	01/20/15	CE	SW8081
Heptachlor epoxide	ND	0.007		mg/Kg	01/20/15	CE	SW8081
Methoxychlor	ND	0.035		mg/Kg	01/20/15	CE	SW8081
Toxaphene	ND	0.14		mg/Kg	01/20/15	CE	SW8081
QA/QC Surrogates							
% DCBP	94			%	01/20/15	CE	30 - 150 %
% TCMX	101			%	01/20/15	CE	30 - 150 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2,4-Trichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2-Diphenylhydrazine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270
1,3-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,4-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4,5-Trichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4,6-Trichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dimethylphenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrophenol	ND	0.57		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrotoluene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,6-Dinitrotoluene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Chloronaphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Chlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Methylnaphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Methylphenol (o-cresol)	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Nitroaniline	ND	0.57		mg/Kg	01/20/15	DD	SW 8270
2-Nitrophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.35		mg/Kg	01/20/15	DD	SW 8270

Project ID: 140287
Client ID: EP-3

Phoenix I.D.: BH64643

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
3,3'-Dichlorobenzidine	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
3-Nitroaniline	ND	0.57		mg/Kg	01/20/15	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
4-Chloro-3-methylphenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Chloroaniline	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Nitroaniline	ND	0.57		mg/Kg	01/20/15	DD	SW 8270	
4-Nitrophenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthylene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Acetophenone	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Aniline	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benz(a)anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzidine	ND	0.43		mg/Kg	01/20/15	DD	SW 8270	
Benzo(a)pyrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(b)fluoranthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(ghi)perylene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(k)fluoranthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzoic acid	ND	1		mg/Kg	01/20/15	DD	SW 8270	1
Benzyl butyl phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Carbazole	ND	0.53		mg/Kg	01/20/15	DD	SW 8270	
Chrysene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dibenz(a,h)anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dibenzofuran	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Diethyl phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dimethylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Di-n-butylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Di-n-octylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Fluoranthene	0.32	0.25		mg/Kg	01/20/15	DD	SW 8270	
Fluorene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobutadiene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorocyclopentadiene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachloroethane	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Isophorone	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Naphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Nitrobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodimethylamine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodiphenylamine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
Pentachloronitrobenzene	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
Pentachlorophenol	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	

Project ID: 140287
Client ID: EP-3

Phoenix I.D.: BH64643

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
Phenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
Pyrene	0.28	0.25		mg/Kg	01/20/15	DD	SW 8270
Pyridine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	88			%	01/20/15	DD	30 - 130 %
% 2-Fluorobiphenyl	81			%	01/20/15	DD	30 - 130 %
% 2-Fluorophenol	74			%	01/20/15	DD	30 - 130 %
% Nitrobenzene-d5	74			%	01/20/15	DD	30 - 130 %
% Phenol-d5	75			%	01/20/15	DD	30 - 130 %
% Terphenyl-d14	79			%	01/20/15	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for th calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
January 20, 2015

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Draft Progress Report

January 20, 2015

FOR: Attn: Ms Rebecca Devaney
HydroTech Environmental Corp.
77 Arkay Drive
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		01/19/15	10:00
Location Code:	HYDROTEK	Received by:	SW	01/19/15	15:46
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	7172				

Laboratory Data

SDG ID: GBH64641
Phoenix ID: BH64644

Project ID: 140287
Client ID: EP-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.32	0.32		mg/Kg	01/20/15	LK	SW6010
Aluminum	3560	47		mg/Kg	01/20/15	LK	SW6010
Arsenic	1.1	0.6		mg/Kg	01/20/15	LK	SW6010
Barium	52.1	0.32		mg/Kg	01/20/15	LK	SW6010
Beryllium	< 0.25	0.25		mg/Kg	01/20/15	LK	SW6010
Calcium	1590	4.7		mg/Kg	01/20/15	LK	SW6010
Cadmium	< 0.32	0.32		mg/Kg	01/20/15	LK	SW6010
Cobalt	3.64	0.32		mg/Kg	01/20/15	LK	SW6010
Chromium	9.83	0.32		mg/Kg	01/20/15	LK	SW6010
Copper	14.3	0.32		mg/kg	01/20/15	LK	SW6010
Iron	8310	47		mg/Kg	01/20/15	LK	SW6010
Mercury	0.14	0.03		mg/Kg	01/20/15	RS	SW-7471
Potassium	628	4.7		mg/Kg	01/20/15	LK	SW6010
Magnesium	1480	4.7		mg/Kg	01/20/15	LK	SW6010
Manganese	205	3.2		mg/Kg	01/20/15	LK	SW6010
Sodium	75.3	4.7		mg/Kg	01/20/15	LK	SW6010
Nickel	7.83	0.32		mg/Kg	01/20/15	LK	SW6010
Lead	44.6	0.32		mg/Kg	01/20/15	LK	SW6010
Antimony	< 3.2	3.2		mg/Kg	01/20/15	LK	SW6010
Selenium	< 1.3	1.3		mg/Kg	01/20/15	LK	SW6010
Thallium	< 2.8	2.8		mg/Kg	01/20/15	LK	SW6010
Vanadium	14.7	0.32		mg/Kg	01/20/15	LK	SW6010
Zinc	49.2	0.32		mg/Kg	01/20/15	LK	SW6010
Percent Solid	94			%	01/19/15	I	SW846
Total Cyanide	< 0.44	0.44		mg/Kg	01/19/15	O/C/E	SW 9010/9012
Soil Extraction for Pesticide	Completed				01/19/15	CC/H	SW3545
Soil Extraction for SVOA	Completed				01/19/15	JJ/VH	SW3545
Mercury Digestion	Completed				01/20/15	I/I	SW7471

Project ID: 140287
Client ID: EP-4

Phoenix I.D.: BH64644

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/19/15	CB/AG	SW846 - 3050
Pesticides - Soil							
4,4' -DDD	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
4,4' -DDE	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
4,4' -DDT	0.0063	0.0021		mg/Kg	01/20/15	CE	SW8081
a-BHC	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
a-Chlordane	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Aldrin	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
b-BHC	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Chlordane	ND	0.035		mg/Kg	01/20/15	CE	SW8081
d-BHC	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Dieldrin	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Endosulfan I	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endosulfan II	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endosulfan sulfate	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endrin	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endrin aldehyde	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endrin ketone	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
g-BHC	ND	0.0014		mg/Kg	01/20/15	CE	SW8081
g-Chlordane	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Heptachlor	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Heptachlor epoxide	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Methoxychlor	ND	0.035		mg/Kg	01/20/15	CE	SW8081
Toxaphene	ND	0.14		mg/Kg	01/20/15	CE	SW8081
QA/QC Surrogates							
% DCBP	89			%	01/20/15	CE	30 - 150 %
% TCMX	93			%	01/20/15	CE	30 - 150 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
1,2,4-Trichlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
1,2-Dichlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
1,2-Diphenylhydrazine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270
1,3-Dichlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
1,4-Dichlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,4,5-Trichlorophenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,4,6-Trichlorophenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,4-Dichlorophenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,4-Dimethylphenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrophenol	ND	0.56		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrotoluene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,6-Dinitrotoluene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2-Chloronaphthalene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2-Chlorophenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2-Methylnaphthalene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2-Methylphenol (o-cresol)	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2-Nitroaniline	ND	0.56		mg/Kg	01/20/15	DD	SW 8270
2-Nitrophenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.35		mg/Kg	01/20/15	DD	SW 8270

Project ID: 140287
Client ID: EP-4

Phoenix I.D.: BH64644

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
3,3'-Dichlorobenzidine	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
3-Nitroaniline	ND	0.56		mg/Kg	01/20/15	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
4-Chloro-3-methylphenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
4-Chloroaniline	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
4-Nitroaniline	ND	0.56		mg/Kg	01/20/15	DD	SW 8270	
4-Nitrophenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthylene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Acetophenone	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Aniline	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Anthracene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benz(a)anthracene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benzidine	ND	0.42		mg/Kg	01/20/15	DD	SW 8270	
Benzo(a)pyrene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benzo(b)fluoranthene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benzo(ghi)perylene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benzo(k)fluoranthene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benzoic acid	ND	1		mg/Kg	01/20/15	DD	SW 8270	1
Benzyl butyl phthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Carbazole	ND	0.52		mg/Kg	01/20/15	DD	SW 8270	
Chrysene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Dibenz(a,h)anthracene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Dibenzofuran	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Diethyl phthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Dimethylphthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Di-n-butylphthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Di-n-octylphthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Fluoranthene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Fluorene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobutadiene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorocyclopentadiene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Hexachloroethane	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Isophorone	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Naphthalene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Nitrobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodimethylamine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodiphenylamine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
Pentachloronitrobenzene	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
Pentachlorophenol	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	

Project ID: 140287
Client ID: EP-4

Phoenix I.D.: BH64644

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
Phenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
Pyrene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
Pyridine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	89			%	01/20/15	DD	30 - 130 %
% 2-Fluorobiphenyl	87			%	01/20/15	DD	30 - 130 %
% 2-Fluorophenol	79			%	01/20/15	DD	30 - 130 %
% Nitrobenzene-d5	80			%	01/20/15	DD	30 - 130 %
% Phenol-d5	80			%	01/20/15	DD	30 - 130 %
% Terphenyl-d14	85			%	01/20/15	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for th calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
January 20, 2015

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Draft Progress Report

January 20, 2015

FOR: Attn: Ms Rebecca Devaney
HydroTech Environmental Corp.
77 Arkay Drive
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		01/19/15	10:00
Location Code:	HYDROTEK	Received by:	SW	01/19/15	15:46
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	7172				

Laboratory Data

SDG ID: GBH64641
Phoenix ID: BH64645

Project ID: 140287
Client ID: EP-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35		mg/Kg	01/20/15	LK	SW6010
Aluminum	3570	53		mg/Kg	01/20/15	LK	SW6010
Arsenic	1.4	0.7		mg/Kg	01/20/15	LK	SW6010
Barium	72.9	0.35		mg/Kg	01/20/15	LK	SW6010
Beryllium	< 0.28	0.28		mg/Kg	01/20/15	LK	SW6010
Calcium	2970	5.3		mg/Kg	01/20/15	LK	SW6010
Cadmium	< 0.35	0.35		mg/Kg	01/20/15	LK	SW6010
Cobalt	3.58	0.35		mg/Kg	01/20/15	LK	SW6010
Chromium	8.77	0.35		mg/Kg	01/20/15	LK	SW6010
Copper	16.3	0.35		mg/kg	01/20/15	LK	SW6010
Iron	9220	53		mg/Kg	01/20/15	LK	SW6010
Mercury	0.54	0.03		mg/Kg	01/20/15	RS	SW-7471
Potassium	590	5.3		mg/Kg	01/20/15	LK	SW6010
Magnesium	1600	5.3		mg/Kg	01/20/15	LK	SW6010
Manganese	215	3.5		mg/Kg	01/20/15	LK	SW6010
Sodium	167	5.3		mg/Kg	01/20/15	LK	SW6010
Nickel	8.05	0.35		mg/Kg	01/20/15	LK	SW6010
Lead	74.6	0.35		mg/Kg	01/20/15	LK	SW6010
Antimony	< 3.5	3.5		mg/Kg	01/20/15	LK	SW6010
Selenium	< 1.4	1.4		mg/Kg	01/20/15	LK	SW6010
Thallium	< 3.2	3.2		mg/Kg	01/20/15	LK	SW6010
Vanadium	15.2	0.35		mg/Kg	01/20/15	LK	SW6010
Zinc	55.5	0.35		mg/Kg	01/20/15	LK	SW6010
Percent Solid	93			%	01/19/15	I	SW846
Total Cyanide	< 0.54	0.54		mg/Kg	01/19/15	O/C/E	SW 9010/9012
Soil Extraction for Pesticide	Completed				01/19/15	CC/H	SW3545
Soil Extraction for SVOA	Completed				01/19/15	JJ/VH	SW3545
Mercury Digestion	Completed				01/20/15	I/I	SW7471

Project ID: 140287
Client ID: EP-5

Phoenix I.D.: BH64645

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/19/15	CB/AG	SW846 - 3050
Pesticides - Soil							
4,4' -DDD	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
4,4' -DDE	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
4,4' -DDT	0.0039	0.0021		mg/Kg	01/20/15	CE	SW8081
a-BHC	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
a-Chlordane	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Aldrin	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
b-BHC	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Chlordane	ND	0.035		mg/Kg	01/20/15	CE	SW8081
d-BHC	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Dieldrin	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Endosulfan I	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endosulfan II	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endosulfan sulfate	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endrin	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endrin aldehyde	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Endrin ketone	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
g-BHC	ND	0.0014		mg/Kg	01/20/15	CE	SW8081
g-Chlordane	ND	0.0035		mg/Kg	01/20/15	CE	SW8081
Heptachlor	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Heptachlor epoxide	ND	0.0071		mg/Kg	01/20/15	CE	SW8081
Methoxychlor	ND	0.035		mg/Kg	01/20/15	CE	SW8081
Toxaphene	ND	0.14		mg/Kg	01/20/15	CE	SW8081
QA/QC Surrogates							
% DCBP	95			%	01/20/15	CE	30 - 150 %
% TCMX	101			%	01/20/15	CE	30 - 150 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2,4-Trichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2-Diphenylhydrazine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270
1,3-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,4-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4,5-Trichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4,6-Trichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dimethylphenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrophenol	ND	0.56		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrotoluene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,6-Dinitrotoluene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Chloronaphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Chlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Methylnaphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Methylphenol (o-cresol)	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Nitroaniline	ND	0.56		mg/Kg	01/20/15	DD	SW 8270
2-Nitrophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.35		mg/Kg	01/20/15	DD	SW 8270

Project ID: 140287
Client ID: EP-5

Phoenix I.D.: BH64645

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
3,3'-Dichlorobenzidine	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
3-Nitroaniline	ND	0.56		mg/Kg	01/20/15	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
4-Chloro-3-methylphenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Chloroaniline	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Nitroaniline	ND	0.56		mg/Kg	01/20/15	DD	SW 8270	
4-Nitrophenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthylene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Acetophenone	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Aniline	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benz(a)anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzidine	ND	0.42		mg/Kg	01/20/15	DD	SW 8270	
Benzo(a)pyrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(b)fluoranthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(ghi)perylene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(k)fluoranthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzoic acid	ND	1		mg/Kg	01/20/15	DD	SW 8270	1
Benzyl butyl phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Carbazole	ND	0.53		mg/Kg	01/20/15	DD	SW 8270	
Chrysene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dibenz(a,h)anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dibenzofuran	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Diethyl phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dimethylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Di-n-butylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Di-n-octylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Fluoranthene	0.38	0.25		mg/Kg	01/20/15	DD	SW 8270	
Fluorene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobutadiene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorocyclopentadiene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachloroethane	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Isophorone	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Naphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Nitrobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodimethylamine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodiphenylamine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
Pentachloronitrobenzene	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	
Pentachlorophenol	ND	0.35		mg/Kg	01/20/15	DD	SW 8270	

Project ID: 140287
Client ID: EP-5

Phoenix I.D.: BH64645

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenanthrene	0.3	0.25		mg/Kg	01/20/15	DD	SW 8270
Phenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
Pyrene	0.33	0.25		mg/Kg	01/20/15	DD	SW 8270
Pyridine	ND	0.35		mg/Kg	01/20/15	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	94			%	01/20/15	DD	30 - 130 %
% 2-Fluorobiphenyl	88			%	01/20/15	DD	30 - 130 %
% 2-Fluorophenol	76			%	01/20/15	DD	30 - 130 %
% Nitrobenzene-d5	79			%	01/20/15	DD	30 - 130 %
% Phenol-d5	79			%	01/20/15	DD	30 - 130 %
% Terphenyl-d14	83			%	01/20/15	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for th calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
January 20, 2015

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Draft Progress Report

January 20, 2015

FOR: Attn: Ms Rebecca Devaney
HydroTech Environmental Corp.
77 Arkay Drive
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		01/19/15	10:00
Location Code:	HYDROTEK	Received by:	SW	01/19/15	15:46
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	7172				

Laboratory Data

SDG ID: GBH64641
Phoenix ID: BH64646

Project ID: 140287
Client ID: EP-6

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33		mg/Kg	01/20/15	LK	SW6010
Aluminum	4440	49		mg/Kg	01/20/15	LK	SW6010
Arsenic	0.8	0.7		mg/Kg	01/20/15	LK	SW6010
Barium	27.6	0.33		mg/Kg	01/20/15	LK	SW6010
Beryllium	< 0.26	0.26		mg/Kg	01/20/15	LK	SW6010
Calcium	1690	4.9		mg/Kg	01/20/15	LK	SW6010
Cadmium	< 0.33	0.33		mg/Kg	01/20/15	LK	SW6010
Cobalt	4.62	0.33		mg/Kg	01/20/15	LK	SW6010
Chromium	9.75	0.33		mg/Kg	01/20/15	LK	SW6010
Copper	9.67	0.33		mg/kg	01/20/15	LK	SW6010
Iron	9420	49		mg/Kg	01/20/15	LK	SW6010
Mercury	< 0.03	0.03		mg/Kg	01/20/15	RS	SW-7471
Potassium	959	4.9		mg/Kg	01/20/15	LK	SW6010
Magnesium	2360	4.9		mg/Kg	01/20/15	LK	SW6010
Manganese	236	3.3		mg/Kg	01/20/15	LK	SW6010
Sodium	124	4.9		mg/Kg	01/20/15	LK	SW6010
Nickel	11.2	0.33		mg/Kg	01/20/15	LK	SW6010
Lead	3.17	0.33		mg/Kg	01/20/15	LK	SW6010
Antimony	< 3.3	3.3		mg/Kg	01/20/15	LK	SW6010
Selenium	< 1.3	1.3		mg/Kg	01/20/15	LK	SW6010
Thallium	< 2.9	2.9		mg/Kg	01/20/15	LK	SW6010
Vanadium	14.5	0.33		mg/Kg	01/20/15	LK	SW6010
Zinc	75.1	0.33		mg/Kg	01/20/15	LK	SW6010
Percent Solid	92			%	01/19/15	I	SW846
Total Cyanide	< 0.54	0.54		mg/Kg	01/19/15	O/C/E	SW 9010/9012
Soil Extraction for Pesticide	Completed				01/19/15	CC/H	SW3545
Soil Extraction for SVOA	Completed				01/19/15	JJ/VH	SW3545
Mercury Digestion	Completed				01/20/15	I/I	SW7471

Project ID: 140287
Client ID: EP-6

Phoenix I.D.: BH64646

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/19/15	CB/AG	SW846 - 3050
Pesticides - Soil							
4,4' -DDD	ND	0.0022		mg/Kg	01/20/15	CE	SW8081
4,4' -DDE	ND	0.0022		mg/Kg	01/20/15	CE	SW8081
4,4' -DDT	ND	0.0022		mg/Kg	01/20/15	CE	SW8081
a-BHC	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
a-Chlordane	ND	0.0036		mg/Kg	01/20/15	CE	SW8081
Aldrin	ND	0.0036		mg/Kg	01/20/15	CE	SW8081
b-BHC	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Chlordane	ND	0.036		mg/Kg	01/20/15	CE	SW8081
d-BHC	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Dieldrin	ND	0.0036		mg/Kg	01/20/15	CE	SW8081
Endosulfan I	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Endosulfan II	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Endosulfan sulfate	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Endrin	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Endrin aldehyde	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Endrin ketone	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
g-BHC	ND	0.0014		mg/Kg	01/20/15	CE	SW8081
g-Chlordane	ND	0.0036		mg/Kg	01/20/15	CE	SW8081
Heptachlor	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Heptachlor epoxide	ND	0.0072		mg/Kg	01/20/15	CE	SW8081
Methoxychlor	ND	0.036		mg/Kg	01/20/15	CE	SW8081
Toxaphene	ND	0.14		mg/Kg	01/20/15	CE	SW8081
QA/QC Surrogates							
% DCBP	94			%	01/20/15	CE	30 - 150 %
% TCMX	103			%	01/20/15	CE	30 - 150 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2,4-Trichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,2-Diphenylhydrazine	ND	0.36		mg/Kg	01/20/15	DD	SW 8270
1,3-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
1,4-Dichlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4,5-Trichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4,6-Trichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dichlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dimethylphenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrophenol	ND	0.57		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrotoluene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2,6-Dinitrotoluene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Chloronaphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Chlorophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Methylnaphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Methylphenol (o-cresol)	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
2-Nitroaniline	ND	0.57		mg/Kg	01/20/15	DD	SW 8270
2-Nitrophenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.36		mg/Kg	01/20/15	DD	SW 8270

Project ID: 140287
Client ID: EP-6

Phoenix I.D.: BH64646

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
3,3'-Dichlorobenzidine	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
3-Nitroaniline	ND	0.57		mg/Kg	01/20/15	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	
4-Chloro-3-methylphenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Chloroaniline	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
4-Nitroaniline	ND	0.57		mg/Kg	01/20/15	DD	SW 8270	
4-Nitrophenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthylene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Acetophenone	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Aniline	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benz(a)anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzidine	ND	0.43		mg/Kg	01/20/15	DD	SW 8270	
Benzo(a)pyrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(b)fluoranthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(ghi)perylene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzo(k)fluoranthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Benzoic acid	ND	1		mg/Kg	01/20/15	DD	SW 8270	1
Benzyl butyl phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Carbazole	ND	0.54		mg/Kg	01/20/15	DD	SW 8270	
Chrysene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dibenz(a,h)anthracene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dibenzofuran	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Diethyl phthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Dimethylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Di-n-butylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Di-n-octylphthalate	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Fluoranthene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Fluorene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobutadiene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorocyclopentadiene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Hexachloroethane	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Isophorone	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Naphthalene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
Nitrobenzene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodimethylamine	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	0.25		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodiphenylamine	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	
Pentachloronitrobenzene	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	
Pentachlorophenol	ND	0.36		mg/Kg	01/20/15	DD	SW 8270	

Project ID: 140287
Client ID: EP-6

Phoenix I.D.: BH64646

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
Phenol	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
Pyrene	ND	0.25		mg/Kg	01/20/15	DD	SW 8270
Pyridine	ND	0.36		mg/Kg	01/20/15	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	86			%	01/20/15	DD	30 - 130 %
% 2-Fluorobiphenyl	81			%	01/20/15	DD	30 - 130 %
% 2-Fluorophenol	69			%	01/20/15	DD	30 - 130 %
% Nitrobenzene-d5	72			%	01/20/15	DD	30 - 130 %
% Phenol-d5	72			%	01/20/15	DD	30 - 130 %
% Terphenyl-d14	91			%	01/20/15	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for th calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
January 20, 2015

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Draft Progress Report

January 20, 2015

FOR: Attn: Ms Rebecca Devaney
HydroTech Environmental Corp.
77 Arkay Drive
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		01/19/15	10:00
Location Code:	HYDROTEK	Received by:	SW	01/19/15	15:46
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	7172				

Laboratory Data

SDG ID: GBH64641
Phoenix ID: BH64647

Project ID: 140287
Client ID: EP-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33		mg/Kg	01/20/15	LK	SW6010
Aluminum	3800	50		mg/Kg	01/20/15	LK	SW6010
Arsenic	0.9	0.7		mg/Kg	01/20/15	LK	SW6010
Barium	36.0	0.33		mg/Kg	01/20/15	LK	SW6010
Beryllium	< 0.27	0.27		mg/Kg	01/20/15	LK	SW6010
Calcium	1250	5.0		mg/Kg	01/20/15	LK	SW6010
Cadmium	< 0.33	0.33		mg/Kg	01/20/15	LK	SW6010
Cobalt	3.95	0.33		mg/Kg	01/20/15	LK	SW6010
Chromium	8.50	0.33		mg/Kg	01/20/15	LK	SW6010
Copper	10.9	0.33		mg/kg	01/20/15	LK	SW6010
Iron	8320	50		mg/Kg	01/20/15	LK	SW6010
Mercury	< 0.03	0.03		mg/Kg	01/20/15	RS	SW-7471
Potassium	926	5.0		mg/Kg	01/20/15	LK	SW6010
Magnesium	1900	5.0		mg/Kg	01/20/15	LK	SW6010
Manganese	230	3.3		mg/Kg	01/20/15	LK	SW6010
Sodium	160	5.0		mg/Kg	01/20/15	LK	SW6010
Nickel	8.72	0.33		mg/Kg	01/20/15	LK	SW6010
Lead	23.3	0.33		mg/Kg	01/20/15	LK	SW6010
Antimony	< 3.3	3.3		mg/Kg	01/20/15	LK	SW6010
Selenium	< 1.3	1.3		mg/Kg	01/20/15	LK	SW6010
Thallium	< 3.0	3.0		mg/Kg	01/20/15	LK	SW6010
Vanadium	15.5	0.33		mg/Kg	01/20/15	LK	SW6010
Zinc	24.7	0.33		mg/Kg	01/20/15	LK	SW6010
Percent Solid	96			%	01/19/15	I	SW846
Total Cyanide	0.48	0.47		mg/Kg	01/19/15	O/C/E	SW 9010/9012
Soil Extraction for Pesticide	Completed				01/19/15	CC/H	SW3545
Soil Extraction for SVOA	Completed				01/19/15	JJ/VH	SW3545
Mercury Digestion	Completed				01/20/15	I/I	SW7471

Project ID: 140287
Client ID: EP-7

Phoenix I.D.: BH64647

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/19/15	CB/AG	SW846 - 3050
Pesticides - Soil							
4,4' -DDD	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
4,4' -DDE	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
4,4' -DDT	ND	0.0021		mg/Kg	01/20/15	CE	SW8081
a-BHC	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
a-Chlordane	ND	0.0034		mg/Kg	01/20/15	CE	SW8081
Aldrin	ND	0.0034		mg/Kg	01/20/15	CE	SW8081
b-BHC	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
Chlordane	ND	0.034		mg/Kg	01/20/15	CE	SW8081
d-BHC	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
Dieldrin	ND	0.0034		mg/Kg	01/20/15	CE	SW8081
Endosulfan I	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
Endosulfan II	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
Endosulfan sulfate	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
Endrin	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
Endrin aldehyde	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
Endrin ketone	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
g-BHC	ND	0.0014		mg/Kg	01/20/15	CE	SW8081
g-Chlordane	ND	0.0034		mg/Kg	01/20/15	CE	SW8081
Heptachlor	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
Heptachlor epoxide	ND	0.0069		mg/Kg	01/20/15	CE	SW8081
Methoxychlor	ND	0.034		mg/Kg	01/20/15	CE	SW8081
Toxaphene	ND	0.14		mg/Kg	01/20/15	CE	SW8081
QA/QC Surrogates							
% DCBP	92			%	01/20/15	CE	30 - 150 %
% TCMX	99			%	01/20/15	CE	30 - 150 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
1,2,4-Trichlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
1,2-Dichlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
1,2-Diphenylhydrazine	ND	0.34		mg/Kg	01/20/15	DD	SW 8270
1,3-Dichlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
1,4-Dichlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,4,5-Trichlorophenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,4,6-Trichlorophenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,4-Dichlorophenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,4-Dimethylphenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrophenol	ND	0.55		mg/Kg	01/20/15	DD	SW 8270
2,4-Dinitrotoluene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2,6-Dinitrotoluene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2-Chloronaphthalene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2-Chlorophenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2-Methylnaphthalene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2-Methylphenol (o-cresol)	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
2-Nitroaniline	ND	0.55		mg/Kg	01/20/15	DD	SW 8270
2-Nitrophenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.34		mg/Kg	01/20/15	DD	SW 8270

Project ID: 140287
Client ID: EP-7

Phoenix I.D.: BH64647

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
3,3'-Dichlorobenzidine	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
3-Nitroaniline	ND	0.55		mg/Kg	01/20/15	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	0.34		mg/Kg	01/20/15	DD	SW 8270	
4-Chloro-3-methylphenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
4-Chloroaniline	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
4-Nitroaniline	ND	0.55		mg/Kg	01/20/15	DD	SW 8270	
4-Nitrophenol	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Acenaphthylene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Acetophenone	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Aniline	ND	1		mg/Kg	01/20/15	DD	SW 8270	
Anthracene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benz(a)anthracene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benzidine	ND	0.41		mg/Kg	01/20/15	DD	SW 8270	
Benzo(a)pyrene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benzo(b)fluoranthene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benzo(ghi)perylene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benzo(k)fluoranthene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Benzoic acid	ND	1		mg/Kg	01/20/15	DD	SW 8270	1
Benzyl butyl phthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	0.34		mg/Kg	01/20/15	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Carbazole	ND	0.52		mg/Kg	01/20/15	DD	SW 8270	
Chrysene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Dibenz(a,h)anthracene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Dibenzofuran	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Diethyl phthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Dimethylphthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Di-n-butylphthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Di-n-octylphthalate	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Fluoranthene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Fluorene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorobutadiene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Hexachlorocyclopentadiene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Hexachloroethane	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Isophorone	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Naphthalene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
Nitrobenzene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodimethylamine	ND	0.34		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	0.24		mg/Kg	01/20/15	DD	SW 8270	
N-Nitrosodiphenylamine	ND	0.34		mg/Kg	01/20/15	DD	SW 8270	
Pentachloronitrobenzene	ND	0.34		mg/Kg	01/20/15	DD	SW 8270	
Pentachlorophenol	ND	0.34		mg/Kg	01/20/15	DD	SW 8270	

Project ID: 140287
Client ID: EP-7

Phoenix I.D.: BH64647

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
Phenol	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
Pyrene	ND	0.24		mg/Kg	01/20/15	DD	SW 8270
Pyridine	ND	0.34		mg/Kg	01/20/15	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	84			%	01/20/15	DD	30 - 130 %
% 2-Fluorobiphenyl	88			%	01/20/15	DD	30 - 130 %
% 2-Fluorophenol	78			%	01/20/15	DD	30 - 130 %
% Nitrobenzene-d5	82			%	01/20/15	DD	30 - 130 %
% Phenol-d5	79			%	01/20/15	DD	30 - 130 %
% Terphenyl-d14	90			%	01/20/15	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for th calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
January 20, 2015

Sample Criteria Exceedences Report

GBH64641 - HYDROTEK

Criteria: NY: 375, 375RRS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH64641	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.22	0.03	0.18	0.18	mg/Kg
BH64642	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	5.7	2.2	3.3	3.3	ug/Kg
BH64642	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.23	0.03	0.18	0.18	mg/Kg
BH64642	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	63.9	0.34	63	63	mg/Kg
BH64643	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	4.3	2.1	3.3	3.3	ug/Kg
BH64643	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.29	0.03	0.18	0.18	mg/Kg
BH64643	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	68.2	0.35	63	63	mg/Kg
BH64644	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	6.3	2.1	3.3	3.3	ug/Kg
BH64645	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	3.9	2.1	3.3	3.3	ug/Kg
BH64645	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.54	0.03	0.18	0.18	mg/Kg
BH64645	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	74.6	0.35	63	63	mg/Kg

NY/NJ CHAIN OF CUSTODY RECORD

PHOENIX *Environmental Laboratories, Inc.*

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 4°C Pg of

Data Delivery:
- ☐ Fax #:
- ☑ Email: rdevaney@hydrotechenvironmental.com

WIC #

Customer: HydroTech
Address: 77 Arkay Drive, Hauppauge NY

Project: 140287
Report to: Rebecca Devaney
Invoice to: Mustima Ward

Project P.O: 7172
Phone #: (631) 464-1654
Fax #:

Sampler's Signature: [signature] Date: 1/19/15

Client Sample - Information - Identification

Analysis Request

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Unrestricted	TAL Metals	Restricted	8oz (1 jar)	40 ml VOA Vial [ ] As is [ ] HCl	1 liter Amber [ ] As is [ ] HCl	250ml [ ] As is [ ] H2SO4	250ml [ ] H2SO4	250ml [ ] HNO3	250ml [ ] NaOH	500ml Bacteria Bottle
044641	98-1	S	1/19/15	10:00am	X	X	X	X							
044642	98-2	↓	↓	↓	X	X	X	X							
044643	98-3				X	X	X	X							
044644	98-4				X	X	X	X							
044645	98-5				X	X	X	X							
044646	98-6				X	X	X	X							
044647	98-7	↓	↓	↓	X	X	X	X							

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	1/19/15	12:48
	[signature]	1/19/15	15:40

Turnaround:
- ☐ 1 Day*
- ☐ 2 Days*
- ☐ 3 Days*
- ☐ 5 Days
- ☐ 10 Days
- ☐ Other

* SURCHARGE APPLIES

NJ
- ☐ Res. Criteria
- ☐ Non-Res. Criteria
- ☐ Impact to GW Soil Cleanup Criteria
- ☐ GW Criteria

NY
- ☐ TOGS GA GW
- ☐ CP-51 Soil
- ☐ NY375 Unrestricted Soil
- ☐ NY375 Residential Soil
- ☐ NY375 Restricted Non-Residential Soil

Data Format
- ☒ Phoenix Std. Report
- ☒ Excel
- ☐ PDF
- ☐ GIS/Key
- ☐ EQuIS
- ☐ NJ Hazsite EDD
- ☐ NY EZ EDD (ASP)
- ☐ Other

Data Package
- ☐ NJ Reduced Deliv.*
- ☐ NY Enhanced (ASP B)*
- ☐ Other

Comments, Special Requirements or Regulations:
Compare to Unrestricted & Restricted Part 375 SCOs Results needed Rush 24 hrs by 1/20/15

State where samples were collected: NY

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Draft Progress Report

January 23, 2015

FOR: Attn: Ms Rebecca Devaney
HydroTech Environmental Corp.
77 Arkay Drive
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		01/21/15	9:00
Location Code:	HYDROTEK	Received by:	SW	01/22/15	16:54
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	7178				

Laboratory Data

SDG ID: GBH66357
Phoenix ID: BH66357

Project ID: 140287
Client ID: EP-8

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.31	0.31		mg/Kg	01/23/15	LK	SW6010
Aluminum	2870	47		mg/Kg	01/23/15	LK	SW6010
Arsenic	2.0	0.6		mg/Kg	01/23/15	LK	SW6010
Barium	28.0	0.31		mg/Kg	01/23/15	LK	SW6010
Beryllium	< 0.25	0.25		mg/Kg	01/23/15	LK	SW6010
Calcium	935	4.7		mg/Kg	01/23/15	LK	SW6010
Cadmium	< 0.31	0.31		mg/Kg	01/23/15	LK	SW6010
Cobalt	3.02	0.31		mg/Kg	01/23/15	LK	SW6010
Chromium	7.45	0.31		mg/Kg	01/23/15	LK	SW6010
Copper	9.48	0.31		mg/kg	01/23/15	LK	SW6010
Iron	7480	47		mg/Kg	01/23/15	LK	SW6010
Mercury	< 0.03	0.03		mg/Kg	01/23/15	RS	SW-7471
Potassium	510	4.7		mg/Kg	01/23/15	LK	SW6010
Magnesium	1510	4.7		mg/Kg	01/23/15	LK	SW6010
Manganese	167	3.1		mg/Kg	01/23/15	LK	SW6010
Sodium	74.5	4.7		mg/Kg	01/23/15	LK	SW6010
Nickel	8.89	0.31		mg/Kg	01/23/15	LK	SW6010
Lead	2.62	0.31		mg/Kg	01/23/15	LK	SW6010
Antimony	< 3.1	3.1		mg/Kg	01/23/15	LK	SW6010
Selenium	< 1.2	1.2		mg/Kg	01/23/15	LK	SW6010
Thallium	< 2.8	2.8		mg/Kg	01/23/15	LK	SW6010
Vanadium	11.1	0.31		mg/Kg	01/23/15	LK	SW6010
Zinc	23.7	0.31		mg/Kg	01/23/15	LK	SW6010
Percent Solid	97			%	01/22/15	I	SW846
Total Cyanide	< 0.52	0.52		mg/Kg	01/22/15	O/B/E	SW 9010/9012
Soil Extraction for Pesticide	Completed				01/22/15	CC/H	SW3545
Soil Extraction for SVOA	Completed				01/22/15	JJ/VH	SW3545
Mercury Digestion	Completed				01/23/15	I/I	SW7471

Project ID: 140287
Client ID: EP-8

Phoenix I.D.: BH66357

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/22/15	CB/AG	SW846 - 3050
Pesticides - Soil							
4,4' -DDD	ND	0.002		mg/Kg	01/23/15	CE	SW8081
4,4' -DDE	ND	0.002		mg/Kg	01/23/15	CE	SW8081
4,4' -DDT	ND	0.002		mg/Kg	01/23/15	CE	SW8081
a-BHC	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
a-Chlordane	ND	0.0034		mg/Kg	01/23/15	CE	SW8081
Aldrin	ND	0.0034		mg/Kg	01/23/15	CE	SW8081
b-BHC	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
Chlordane	ND	0.034		mg/Kg	01/23/15	CE	SW8081
d-BHC	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
Dieldrin	ND	0.0034		mg/Kg	01/23/15	CE	SW8081
Endosulfan I	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
Endosulfan II	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
Endosulfan sulfate	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
Endrin	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
Endrin aldehyde	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
Endrin ketone	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
g-BHC	ND	0.0014		mg/Kg	01/23/15	CE	SW8081
g-Chlordane	ND	0.0034		mg/Kg	01/23/15	CE	SW8081
Heptachlor	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
Heptachlor epoxide	ND	0.0068		mg/Kg	01/23/15	CE	SW8081
Methoxychlor	ND	0.034		mg/Kg	01/23/15	CE	SW8081
Toxaphene	ND	0.14		mg/Kg	01/23/15	CE	SW8081
QA/QC Surrogates							
% DCBP	96			%	01/23/15	CE	30 - 150 %
% TCMX	101			%	01/23/15	CE	30 - 150 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
1,2,4-Trichlorobenzene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
1,2-Dichlorobenzene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
1,2-Diphenylhydrazine	ND	0.34		mg/Kg	01/22/15	DD	SW 8270
1,3-Dichlorobenzene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
1,4-Dichlorobenzene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2,4,5-Trichlorophenol	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2,4,6-Trichlorophenol	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2,4-Dichlorophenol	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2,4-Dimethylphenol	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2,4-Dinitrophenol	ND	0.55		mg/Kg	01/22/15	DD	SW 8270
2,4-Dinitrotoluene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2,6-Dinitrotoluene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2-Chloronaphthalene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2-Chlorophenol	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2-Methylnaphthalene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2-Methylphenol (o-cresol)	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
2-Nitroaniline	ND	0.55		mg/Kg	01/22/15	DD	SW 8270
2-Nitrophenol	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.34		mg/Kg	01/22/15	DD	SW 8270

Project ID: 140287
Client ID: EP-8

Phoenix I.D.: BH66357

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
3,3'-Dichlorobenzidine	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
3-Nitroaniline	ND	0.55		mg/Kg	01/22/15	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	0.99		mg/Kg	01/22/15	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	0.34		mg/Kg	01/22/15	DD	SW 8270	
4-Chloro-3-methylphenol	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
4-Chloroaniline	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
4-Nitroaniline	ND	0.55		mg/Kg	01/22/15	DD	SW 8270	
4-Nitrophenol	ND	0.99		mg/Kg	01/22/15	DD	SW 8270	
Acenaphthene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Acenaphthylene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Acetophenone	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Aniline	ND	0.99		mg/Kg	01/22/15	DD	SW 8270	
Anthracene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Benz(a)anthracene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Benzidine	ND	0.41		mg/Kg	01/22/15	DD	SW 8270	
Benzo(a)pyrene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Benzo(b)fluoranthene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Benzo(ghi)perylene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Benzo(k)fluoranthene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Benzoic acid	ND	0.99		mg/Kg	01/22/15	DD	SW 8270	1
Benzyl butyl phthalate	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	0.34		mg/Kg	01/22/15	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Carbazole	ND	0.51		mg/Kg	01/22/15	DD	SW 8270	
Chrysene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Dibenz(a,h)anthracene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Dibenzofuran	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Diethyl phthalate	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Dimethylphthalate	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Di-n-butylphthalate	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Di-n-octylphthalate	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Fluoranthene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Fluorene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Hexachlorobenzene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Hexachlorobutadiene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Hexachlorocyclopentadiene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Hexachloroethane	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Isophorone	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Naphthalene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
Nitrobenzene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
N-Nitrosodimethylamine	ND	0.34		mg/Kg	01/22/15	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	0.24		mg/Kg	01/22/15	DD	SW 8270	
N-Nitrosodiphenylamine	ND	0.34		mg/Kg	01/22/15	DD	SW 8270	
Pentachloronitrobenzene	ND	0.34		mg/Kg	01/22/15	DD	SW 8270	
Pentachlorophenol	ND	0.34		mg/Kg	01/22/15	DD	SW 8270	

Project ID: 140287
Client ID: EP-8

Phoenix I.D.: BH66357

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
Phenol	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
Pyrene	ND	0.24		mg/Kg	01/22/15	DD	SW 8270
Pyridine	ND	0.34		mg/Kg	01/22/15	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	98			%	01/22/15	DD	30 - 130 %
% 2-Fluorobiphenyl	80			%	01/22/15	DD	30 - 130 %
% 2-Fluorophenol	67			%	01/22/15	DD	30 - 130 %
% Nitrobenzene-d5	72			%	01/22/15	DD	30 - 130 %
% Phenol-d5	70			%	01/22/15	DD	30 - 130 %
% Terphenyl-d14	118			%	01/22/15	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for th calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
January 23, 2015

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Draft Progress Report

January 23, 2015

FOR: Attn: Ms Rebecca Devaney
HydroTech Environmental Corp.
77 Arkay Drive
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		01/21/15	9:00
Location Code:	HYDROTEK	Received by:	SW	01/22/15	16:54
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	7178				

Laboratory Data

SDG ID: GBH66357
Phoenix ID: BH66358

Project ID: 140287
Client ID: EP-9

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38		mg/Kg	01/23/15	LK	SW6010
Aluminum	4910	57		mg/Kg	01/23/15	LK	SW6010
Arsenic	2.3	0.8		mg/Kg	01/23/15	LK	SW6010
Barium	86.3	0.38		mg/Kg	01/23/15	LK	SW6010
Beryllium	0.32	0.31		mg/Kg	01/23/15	LK	SW6010
Calcium	4330	5.7		mg/Kg	01/23/15	LK	SW6010
Cadmium	< 0.38	0.38		mg/Kg	01/23/15	LK	SW6010
Cobalt	7.02	0.38		mg/Kg	01/23/15	LK	SW6010
Chromium	12.1	0.38		mg/Kg	01/23/15	LK	SW6010
Copper	19.9	0.38		mg/kg	01/23/15	LK	SW6010
Iron	12900	57		mg/Kg	01/23/15	LK	SW6010
Mercury	0.09	0.03		mg/Kg	01/23/15	RS	SW-7471
Potassium	940	5.7		mg/Kg	01/23/15	LK	SW6010
Magnesium	2180	5.7		mg/Kg	01/23/15	LK	SW6010
Manganese	638	3.8		mg/Kg	01/23/15	LK	SW6010
Sodium	94.0	5.7		mg/Kg	01/23/15	LK	SW6010
Nickel	10.2	0.38		mg/Kg	01/23/15	LK	SW6010
Lead	50.3	0.38		mg/Kg	01/23/15	LK	SW6010
Antimony	< 3.8	3.8		mg/Kg	01/23/15	LK	SW6010
Selenium	< 1.5	1.5		mg/Kg	01/23/15	LK	SW6010
Thallium	< 3.4	3.4		mg/Kg	01/23/15	LK	SW6010
Vanadium	18.8	0.38		mg/Kg	01/23/15	LK	SW6010
Zinc	51.0	0.38		mg/Kg	01/23/15	LK	SW6010
Percent Solid	87			%	01/22/15	I	SW846
Total Cyanide	< 0.57	0.57		mg/Kg	01/22/15	O/B/E	SW 9010/9012
Soil Extraction for Pesticide	Completed				01/22/15	CC/H	SW3545
Soil Extraction for SVOA	Completed				01/22/15	JJ/VH	SW3545
Mercury Digestion	Completed				01/23/15	I/I	SW7471

Project ID: 140287
Client ID: EP-9

Phoenix I.D.: BH66358

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/22/15	CB/AG	SW846 - 3050
Pesticides - Soil							
4,4' -DDD	ND	0.0022		mg/Kg	01/23/15	CE	SW8081
4,4' -DDE	ND	0.0022		mg/Kg	01/23/15	CE	SW8081
4,4' -DDT	0.0045	0.0022		mg/Kg	01/23/15	CE	SW8081
a-BHC	ND	0.0075		mg/Kg	01/23/15	CE	SW8081
a-Chlordane	ND	0.0037		mg/Kg	01/23/15	CE	SW8081
Aldrin	ND	0.008		mg/Kg	01/23/15	CE	SW8081
b-BHC	ND	0.015		mg/Kg	01/23/15	CE	SW8081
Chlordane	ND	0.037	%	mg/Kg	01/23/15	CE	SW8081
d-BHC	ND	0.015		mg/Kg	01/23/15	CE	SW8081
Dieldrin	ND	0.0037		mg/Kg	01/23/15	CE	SW8081
Endosulfan I	ND	0.0075		mg/Kg	01/23/15	CE	SW8081
Endosulfan II	ND	0.0075		mg/Kg	01/23/15	CE	SW8081
Endosulfan sulfate	ND	0.0075		mg/Kg	01/23/15	CE	SW8081
Endrin	ND	0.0075		mg/Kg	01/23/15	CE	SW8081
Endrin aldehyde	ND	0.0075		mg/Kg	01/23/15	CE	SW8081
Endrin ketone	ND	0.0075		mg/Kg	01/23/15	CE	SW8081
g-BHC	ND	0.0015		mg/Kg	01/23/15	CE	SW8081
g-Chlordane	ND	0.0037		mg/Kg	01/23/15	CE	SW8081
Heptachlor	ND	0.0075		mg/Kg	01/23/15	CE	SW8081
Heptachlor epoxide	ND	0.0075		mg/Kg	01/23/15	CE	SW8081
Methoxychlor	ND	0.037		mg/Kg	01/23/15	CE	SW8081
Toxaphene	ND	0.15		mg/Kg	01/23/15	CE	SW8081
QA/QC Surrogates							
% DCBP	87			%	01/23/15	CE	30 - 150 %
% TCMX	92			%	01/23/15	CE	30 - 150 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
1,2,4-Trichlorobenzene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
1,2-Dichlorobenzene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
1,2-Diphenylhydrazine	ND	0.38		mg/Kg	01/23/15	DD	SW 8270
1,3-Dichlorobenzene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
1,4-Dichlorobenzene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2,4,5-Trichlorophenol	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2,4,6-Trichlorophenol	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2,4-Dichlorophenol	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2,4-Dimethylphenol	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2,4-Dinitrophenol	ND	0.6		mg/Kg	01/23/15	DD	SW 8270
2,4-Dinitrotoluene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2,6-Dinitrotoluene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2-Chloronaphthalene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2-Chlorophenol	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2-Methylnaphthalene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2-Methylphenol (o-cresol)	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
2-Nitroaniline	ND	0.6		mg/Kg	01/23/15	DD	SW 8270
2-Nitrophenol	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.38		mg/Kg	01/23/15	DD	SW 8270

Project ID: 140287
Client ID: EP-9

Phoenix I.D.: BH66358

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
3,3'-Dichlorobenzidine	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
3-Nitroaniline	ND	0.6		mg/Kg	01/23/15	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1.1		mg/Kg	01/23/15	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	0.38		mg/Kg	01/23/15	DD	SW 8270	
4-Chloro-3-methylphenol	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
4-Chloroaniline	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
4-Nitroaniline	ND	0.6		mg/Kg	01/23/15	DD	SW 8270	
4-Nitrophenol	ND	1.1		mg/Kg	01/23/15	DD	SW 8270	
Acenaphthene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Acenaphthylene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Acetophenone	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Aniline	ND	1.1		mg/Kg	01/23/15	DD	SW 8270	
Anthracene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Benz(a)anthracene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Benzidine	ND	0.45		mg/Kg	01/23/15	DD	SW 8270	
Benzo(a)pyrene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Benzo(b)fluoranthene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Benzo(ghi)perylene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Benzo(k)fluoranthene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Benzoic acid	ND	1.1		mg/Kg	01/23/15	DD	SW 8270	1
Benzyl butyl phthalate	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	0.38		mg/Kg	01/23/15	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Carbazole	ND	0.57		mg/Kg	01/23/15	DD	SW 8270	
Chrysene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Dibenz(a,h)anthracene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Dibenzofuran	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Diethyl phthalate	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Dimethylphthalate	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Di-n-butylphthalate	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Di-n-octylphthalate	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Fluoranthene	0.38	0.26		mg/Kg	01/23/15	DD	SW 8270	
Fluorene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Hexachlorobenzene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Hexachlorobutadiene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Hexachlorocyclopentadiene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Hexachloroethane	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Isophorone	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Naphthalene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
Nitrobenzene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
N-Nitrosodimethylamine	ND	0.38		mg/Kg	01/23/15	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	0.26		mg/Kg	01/23/15	DD	SW 8270	
N-Nitrosodiphenylamine	ND	0.38		mg/Kg	01/23/15	DD	SW 8270	
Pentachloronitrobenzene	ND	0.38		mg/Kg	01/23/15	DD	SW 8270	
Pentachlorophenol	ND	0.38		mg/Kg	01/23/15	DD	SW 8270	

Project ID: 140287
Client ID: EP-9

Phoenix I.D.: BH66358

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
Phenol	ND	0.26		mg/Kg	01/23/15	DD	SW 8270
Pyrene	0.41	0.26		mg/Kg	01/23/15	DD	SW 8270
Pyridine	ND	0.38		mg/Kg	01/23/15	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	87			%	01/23/15	DD	30 - 130 %
% 2-Fluorobiphenyl	74			%	01/23/15	DD	30 - 130 %
% 2-Fluorophenol	69			%	01/23/15	DD	30 - 130 %
% Nitrobenzene-d5	75			%	01/23/15	DD	30 - 130 %
% Phenol-d5	73			%	01/23/15	DD	30 - 130 %
% Terphenyl-d14	91			%	01/23/15	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for th calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was report

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
January 23, 2015

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Draft Progress Report

January 23, 2015

FOR: Attn: Ms Rebecca Devaney
HydroTech Environmental Corp.
77 Arkay Drive
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		01/21/15	9:00
Location Code:	HYDROTEK	Received by:	SW	01/22/15	16:54
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	7178				

Laboratory Data

SDG ID: GBH66357
Phoenix ID: BH66359

Project ID: 140287
Client ID: EP-10

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33		mg/Kg	01/23/15	LK	SW6010
Aluminum	3120	50		mg/Kg	01/23/15	LK	SW6010
Arsenic	1.0	0.7		mg/Kg	01/23/15	LK	SW6010
Barium	25.6	0.33		mg/Kg	01/23/15	LK	SW6010
Beryllium	< 0.27	0.27		mg/Kg	01/23/15	LK	SW6010
Calcium	1110	5.0		mg/Kg	01/23/15	LK	SW6010
Cadmium	< 0.33	0.33		mg/Kg	01/23/15	LK	SW6010
Cobalt	4.18	0.33		mg/Kg	01/23/15	LK	SW6010
Chromium	7.81	0.33		mg/Kg	01/23/15	LK	SW6010
Copper	12.6	0.33		mg/kg	01/23/15	LK	SW6010
Iron	8260	50		mg/Kg	01/23/15	LK	SW6010
Mercury	< 0.03	0.03		mg/Kg	01/23/15	RS	SW-7471
Potassium	519	5.0		mg/Kg	01/23/15	LK	SW6010
Magnesium	1150	5.0		mg/Kg	01/23/15	LK	SW6010
Manganese	192	3.3		mg/Kg	01/23/15	LK	SW6010
Sodium	96.8	5.0		mg/Kg	01/23/15	LK	SW6010
Nickel	5.83	0.33		mg/Kg	01/23/15	LK	SW6010
Lead	3.26	0.33		mg/Kg	01/23/15	LK	SW6010
Antimony	< 3.3	3.3		mg/Kg	01/23/15	LK	SW6010
Selenium	< 1.3	1.3		mg/Kg	01/23/15	LK	SW6010
Thallium	< 3.0	3.0		mg/Kg	01/23/15	LK	SW6010
Vanadium	13.6	0.33		mg/Kg	01/23/15	LK	SW6010
Zinc	17.3	0.33		mg/Kg	01/23/15	LK	SW6010
Percent Solid	96			%	01/22/15	I	SW846
Total Cyanide	< 0.52	0.52		mg/Kg	01/22/15	O/B/E	SW 9010/9012
Soil Extraction for Pesticide	Completed				01/22/15	CC/H	SW3545
Soil Extraction for SVOA	Completed				01/22/15	JJ/VH	SW3545
Mercury Digestion	Completed				01/23/15	I/I	SW7471

Project ID: 140287
Client ID: EP-10

Phoenix I.D.: BH66359

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/22/15	CB/AG	SW846 - 3050
Pesticides - Soil							
4,4' -DDD	ND	0.0021	0.0021	mg/Kg	01/23/15	CE	SW8081
4,4' -DDE	ND	0.0021	0.0021	mg/Kg	01/23/15	CE	SW8081
4,4' -DDT	ND	0.0021	0.0021	mg/Kg	01/23/15	CE	SW8081
a-BHC	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
a-Chlordane	ND	0.0034	0.0034	mg/Kg	01/23/15	CE	SW8081
Aldrin	ND	0.0034	0.0034	mg/Kg	01/23/15	CE	SW8081
b-BHC	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
Chlordane	ND	0.034	0.034	mg/Kg	01/23/15	CE	SW8081
d-BHC	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
Dieldrin	ND	0.0034	0.0034	mg/Kg	01/23/15	CE	SW8081
Endosulfan I	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
Endosulfan II	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
Endosulfan sulfate	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
Endrin	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
Endrin aldehyde	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
Endrin ketone	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
g-BHC	ND	0.0014	0.0014	mg/Kg	01/23/15	CE	SW8081
g-Chlordane	ND	0.0034	0.0034	mg/Kg	01/23/15	CE	SW8081
Heptachlor	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
Heptachlor epoxide	ND	0.0068	0.0068	mg/Kg	01/23/15	CE	SW8081
Methoxychlor	ND	0.034	0.034	mg/Kg	01/23/15	CE	SW8081
Toxaphene	ND	0.14	0.14	mg/Kg	01/23/15	CE	SW8081
QA/QC Surrogates							
% DCBP	94			%	01/23/15	CE	30 - 150 %
% TCMX	101			%	01/23/15	CE	30 - 150 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
1,2,4-Trichlorobenzene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
1,2-Dichlorobenzene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
1,2-Diphenylhydrazine	ND	0.34		mg/Kg	01/23/15	DD	SW 8270
1,3-Dichlorobenzene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
1,4-Dichlorobenzene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2,4,5-Trichlorophenol	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2,4,6-Trichlorophenol	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2,4-Dichlorophenol	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2,4-Dimethylphenol	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2,4-Dinitrophenol	ND	0.54		mg/Kg	01/23/15	DD	SW 8270
2,4-Dinitrotoluene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2,6-Dinitrotoluene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2-Chloronaphthalene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2-Chlorophenol	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2-Methylnaphthalene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2-Methylphenol (o-cresol)	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
2-Nitroaniline	ND	0.54		mg/Kg	01/23/15	DD	SW 8270
2-Nitrophenol	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.34		mg/Kg	01/23/15	DD	SW 8270

Project ID: 140287
Client ID: EP-10

Phoenix I.D.: BH66359

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
3,3'-Dichlorobenzidine	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
3-Nitroaniline	ND	0.54		mg/Kg	01/23/15	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	0.99		mg/Kg	01/23/15	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	0.34		mg/Kg	01/23/15	DD	SW 8270	
4-Chloro-3-methylphenol	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
4-Chloroaniline	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
4-Nitroaniline	ND	0.54		mg/Kg	01/23/15	DD	SW 8270	
4-Nitrophenol	ND	0.99		mg/Kg	01/23/15	DD	SW 8270	
Acenaphthene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Acenaphthylene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Acetophenone	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Aniline	ND	0.99		mg/Kg	01/23/15	DD	SW 8270	
Anthracene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Benz(a)anthracene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Benzidine	ND	0.41		mg/Kg	01/23/15	DD	SW 8270	
Benzo(a)pyrene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Benzo(b)fluoranthene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Benzo(ghi)perylene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Benzo(k)fluoranthene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Benzoic acid	ND	0.99		mg/Kg	01/23/15	DD	SW 8270	1
Benzyl butyl phthalate	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	0.34		mg/Kg	01/23/15	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Carbazole	ND	0.51		mg/Kg	01/23/15	DD	SW 8270	
Chrysene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Dibenz(a,h)anthracene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Dibenzofuran	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Diethyl phthalate	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Dimethylphthalate	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Di-n-butylphthalate	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Di-n-octylphthalate	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Fluoranthene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Fluorene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Hexachlorobenzene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Hexachlorobutadiene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Hexachlorocyclopentadiene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Hexachloroethane	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Isophorone	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Naphthalene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
Nitrobenzene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
N-Nitrosodimethylamine	ND	0.34		mg/Kg	01/23/15	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	0.24		mg/Kg	01/23/15	DD	SW 8270	
N-Nitrosodiphenylamine	ND	0.34		mg/Kg	01/23/15	DD	SW 8270	
Pentachloronitrobenzene	ND	0.34		mg/Kg	01/23/15	DD	SW 8270	
Pentachlorophenol	ND	0.34		mg/Kg	01/23/15	DD	SW 8270	

Project ID: 140287
Client ID: EP-10

Phoenix I.D.: BH66359

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
Phenol	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
Pyrene	ND	0.24		mg/Kg	01/23/15	DD	SW 8270
Pyridine	ND	0.34		mg/Kg	01/23/15	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	91			%	01/23/15	DD	30 - 130 %
% 2-Fluorobiphenyl	70			%	01/23/15	DD	30 - 130 %
% 2-Fluorophenol	57			%	01/23/15	DD	30 - 130 %
% Nitrobenzene-d5	62			%	01/23/15	DD	30 - 130 %
% Phenol-d5	65			%	01/23/15	DD	30 - 130 %
% Terphenyl-d14	97			%	01/23/15	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

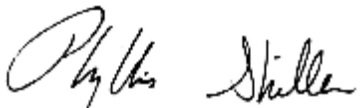
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for th calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.



Phyllis Shiller, Laboratory Director
January 23, 2015

Sample Criteria Exceedences Report

GBH66357 - HYDROTEK

Criteria: NY: 375, 375RRS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH66358	$PESTSM_NY	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	8.0	5	5	ug/Kg
BH66358	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	4.5	2.2	3.3	3.3	ug/Kg

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 4 °C Pg 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: rbeaney@hydrotechenvironmental.com

Customer: Hydro Tech
Address: 77 Arkay Drive
Hauppauge NY

Project: 140287
Report to: Rebecca Beaney
Invoice to: Marina Ward

Project P.O.: 7178
Phone #: (631) 464-1684
Fax #:

Sampler's Signature: [signature] Date: 1/22/15

Client Sample Information - Identification

Analysis Request

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	SCLs	TAL Metals	Pesticides	Soil VOA Vials [ ] methanol [ ] Sod Bisulfate	GL Soil container (8) oz ( ) oz	40 ml VOA Vial [ ] As (a) [ ] HCl	GL Amber 1000ml [ ] As (a) [ ] H2SO4	PL As (a) [ ] 125ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 125ml [ ] 250ml [ ] 1000ml	PL HNO3 250ml [ ] 500ml	PL NaOH 250ml	Bacteria Bottle
66357	SB-8	S	1/21/15	9am	X	X	X		X							
66358	SB-9	S	1/21/15	9am	X	X	X		X							
66359	SB-10	S	1/21/15	9am	X	X	X		X							

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	1/22/15	9:40
[signature]	[signature]	1/22/15	1654

Turnaround:
☒ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other
* SURCHARGE APPLIES

CT/RI
☐ RCP Cert
☐ GW Protect
☐ GA Mobility
☐ GB Mobility
☐ SW Protection
☐ Res. Vol.
☐ Ind. Vol.
☐ Res. Criteria
☐ Other

MA
☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☒ Excel
☒ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ ASP-A
☐ NJ Reduced Deliv.*
☐ NJ Hazsite EDD
☒ Phoenix Std Report
☐ Other

Comments, Special Requirements or Regulations:
Compare to Unrestricted & Restricted Part 375 SCLs
Results needed Rush 24 hrs by 1/23/15

State where samples were collected: NY

Appendix 8: Disposal Facility Approval and Approval Letters

IMPACT ENVIRONMENTAL
welcome to solid ground...
170 Keyland Court| Bohemia| NY | 11716 | 631.269.8800
www.impactenvironmental.com

MATERIAL CHARACTERIZATION FORM
PHASE III ENVIRONMENTAL, LLC

PROJECT INFORMATION

1) NAME, ADDRESS AND TELEPHONE NUMBER OF FILL SOURCE OWNER/GENERATOR:

59 South 4th, LLC.
134 Spring Street #305, New York, NY 10012
(212) 219-9901

2) NAME, ADDRESS AND TELEPHONE NUMBER OF FILL SOURCE OWNER/GENERATOR REPRESENTATIVE:

59 South 4th, LLC. -- Roger Bittenbender
134 Spring Street #305, New York, NY 10012
(212) 219-9552

3) FILL SOURCE NAME AND PHYSICAL LOCATION (INCLUDE LOT AND BLOCK, IF AVAILABLE):

51-59 South 4th Street
51-59 South 4th Street, Brooklyn, NY 11249
Lot: 28, 29, 30, 34, 35 Block: 2428

4) DEFINE THE TYPE OF FILL SUBJECT OF THIS APPLICATION. SELECT ONE TYPE ONLY. A SEPARATE FORM IS NEED FOR EACH TYPE OF FILL.

☐ CLEAN FILL

☑ REGULATED FILL

☐ OTHER, DESCRIBE BELOW:

5) VOLUME OF FILL SUBJECT OF THIS APPLICATION: 4,000 CY

6) DESCRIBE BOTH CURRENT AND HISTORIC LAND USES OF THE SOURCE LOCATION, THE DATE(S) THE FILL WAS GENERATED, REASONS FOR THE GENERATION OF FILL AND/OR THE PROCESS BY WHICH THE FILL WAS GENERATED.

Historical Use: have been occupied by trucking companies, a sheet metal company, scrap metal companies, grocery store and residential buildings.

Currently: the site is 7,500 square feet and is used as a scrap metal recycling company and contains three 1 story warehouses.

7) DESCRIBE ANY REGULATORY (ENVIRONMENTAL) INVOLVEMENT IN THE PROJECT.

N/A

8) DESCRIBE THE OPERATIONAL CONTROLS TO BE TAKEN DURING THE HANDLING AND TRANSPORTATION OF THE FILL TO MINIMIZE ENVIRONMENTAL AND HUMAN IMPACTS:

Soil to be loaded onto fully permitted dump trucks, tarped, and delivered directly to the facility. Dust control measures will be implemented as needed. Trucks will exit site via a stone pad to clean tires and prevent track out.

9) DEFINE THE TYPE OF SOLID WASTE – IF MIXTURE, INCLUDE EACH COMPONENTS % OF THE WHOLE:

- ☐ CONCRETE _____ %
- ☐ BRICK / BLOCK _____ %
- ☐ ASPHALT _____ %
- ☐ STONE/ROCK _____ %
- ☐ SAND _____ %
- ☐ SILT _____ %
- ☐ CLAY _____ %
- ☐ MEADOWMAT / VARVE _____ %
- ☐ SLAG / CINDER _____ %
- ☐ LUMBER _____ %
- ☐ WOOD (BRANCHES AND STUMPS) _____ %
- ☐ DEBRIS _____ %
- ☐ PROCESSED DREDGE MATERIAL _____ %
- ☐ UNPROCESSED DREDGE MATERIAL _____ %
- ☒ OTHER 100 %, DESCRIBE BELOW:

Construction Site Fill

10) IS THE PROPOSED FILL CLASSIFIED AS A HAZARDOUS WASTE BY TOXICITY OR BY DEFINITION?

☐ YES ☑ NO

11) IS THE PROPOSED FILL SUBJECT TO LAND DISPOSAL RESTRICTIONS PHASE IV AT 40 CFR 268?

☐ YES ☑ NO

12) HAS THE FILL BEEN PREVIOUSLY CLASSIFIED AS A RESIDUAL WASTE PURSUANT TO PENNSYLVANIA LAW?

☐ YES ☑ NO

13) INDICATE THE ITEMS CONSIDERED FOR REFERECE WITH THIS APPLICATION:

☒ A SITE MAP OF THE LOCATION OF THE SITE OF ORIGIN.

☒ A SAMPLING PLAN FOR ALL SAMPLES THAT WILL BE OBTAINED FROM THE PROPOSED FILL, INCLUDING A SITE MAP DEPICTING SAMPLE LOCATIONS, SAMPLING FREQUENCY AND COMPOSTING FREQUENCY.

☒ ALL LABORATORY REPORTS PREPARED BY THE COMMERCIAL TESTING LABORATORY, INCLUSIVE OF CHAIN OF CUSTODY DOCUMENTATION.

☒ ANY TABULATED SUMMARY SPREADSHEETS SUMMARIZING THE DATA ON THE LABORATORY REPORTS.

☒ ALL AVAILABLE ENVIRONMENTAL OR GEOTECHNICAL REPORTS WITH RESPECT TO THE SITE AND OR SITES THAT WHERE THE WASTE WAS GENERATED.

14) NAME, ADDRESS AND TELEPHONE NUMBER OF THE LABORATORY:

York Analytical Laboratories
120 Research Drive, Stratford, CT 06615
203-325-1371

15) LIST THE SAMPLE NAMES/ID#'S FOR ALL SAMPLES INCLUDED OR REFERENCED WITHIN THE LABORATORY REPORT(S) AND SUBMITTED FOR CONSIDERATION AS PART OF THIS APPLICATION:

WC-2, WC-3, WC-4, HS-1, HS-2

16) LIST THE SAMPLE NAMES/ID#'S FOR ALL SAMPLES INCLUDED OR REFERENCED WITHIN THE LABORATORY REPORT(S) AND **NOT** SUBMITTED FOR CONSIDERATION AS PART OF THIS APPLICATION:

WC-1

17) NAME, ADDRESS AND TELEPHONE NUMBER OF THE COMPANY THAT PERFORMED THE SAMPLING:

Hydro Tech Environmental, Corp.
77 Arkay Drive, Hauppauge, NY 11788
631-462-5866

18) IS THE PH OF THE SOIL BELOW 6.0?

☐ YES ☑ NO

CHAIN OF PAYMENT

IN ORDER, STARTING WITH THE OWNER/GENERATOR AND ENDING WITH THE COMPANY TO BE BILLED FOR LOADS OF WASTE RECEIVED, PROVIDE THE CHAIN OF PAYMENT. THIS INFORMATION WILL NOT BE USED TO CIRCUMVENT ANY PARTIES INVOLVED IN THE TRANSACTION.

OWNER/GENERATOR (NAME, COMPANY, TEL# AND EMAIL)

59 South 4th, LLC.
(212) 219-9901

IF APPLICABLE, TIER 1 CONTRACTOR/BROKER (NAME, COMPANY, TEL# AND EMAIL)

IF APPLICABLE, TIER 2 CONTRACTOR/BROKER (NAME, COMPANY, TEL# AND EMAIL)

IF APPLICABLE, TIER 3 CONTRACTOR/BROKER (NAME, COMPANY, TEL# AND EMAIL)

BILLING ENTITY TO PHASE III ENVIRONMENTAL (NAME, COMPANY, TEL# AND EMAIL)

Arlene Stephens

Environmental Waste Minimization, Inc.

(484) 275-6900 AStephens@EWMI.com

CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I AM THE OWNER/GENERATOR OF THE SOLID WASTE REFERENCED WITHIN THIS APPLICATION, AND THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ATTACHMENTS AND THAT, BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE AND COMPLETE. FURTHER, I HAVE REVIEWED THE PERMIT PROVIDED BY IMPACT ENVIRONMENTAL CONSULTING, INC. ISSUED BY THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND UNDERSTAND ITS REQUIREMENTS AND OBLIGATIONS. I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBLITY OF FINES AND IMPRISONMENT. I UNDERSTAND THAT, IN ADDITION TO CRIMINAL PENALITIES, I MAY BE LIABLE FOR A CIVIL ADMINISTRATIVE PENALTY PURSUANT TO APPLICABLE LAW AND THAT SUBMITTING FALSE, INACCURATE, OR INCOMPLETE INFORMATION MAY BE GROUNDS FOR DENIAL, REVOCATION, OR TERMINATION OF ANY SOLID WASTE FACILITY PERMIT, LICENSE, OR OTHER OPERATING AUTHORITY FOR WHICH I MAY BE SEEKING APPROVAL OR NOW HOLD.

NAME AND ADDRESS OF FILL SOURCE OWNER /GENERATOR (PERSONAL OR CORPORATE):

59 South 4th LLC
134 SPRING St
Suite 305, NY, NY 10012

PRINTED NAME OF FILL SOURCE OWNER/GENERATOR: 59 South 4th LLC by Roger Bitenbender, Authorized Signatory

SIGNATURE OF FILL SOURCE OWNER/GENERATOR: R B H

DATED 10/3/14

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11788
T (631) 462-5866 • F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800• F (718) 636-0900

www.hydrotechenvironmental.com

June 17, 2014

Mr. Roger Bittenbender
Kub Capital
134 Spring Street-Suite 305
New York, NY 10012

Re: 51-59 South 4th Street, Brooklyn, New York
Waste Characterization Sampling

Dear Mr. Bitenbender:

This letter is intended to provide you with a sampling summary from the sampling event that took place at the above referenced property on June 9, 2014. A sampling plan is provided in **Figure 1.** All sampling locations and depths were coordinated with the disposal facility. The names of the samples found on the laboratory report directly correlate with the locations and depths of where the samples were collected. The laboratory reports are attached to this letter.

A total of nine (9) soil borings were installed to 12 feet below ground surface (bgs). A total of six composite samples and seven grab samples were collected from the 9 borings in sections; the composite samples are designated WC-1, WC-2, WC-3, WC-4, HS-1 and HS-2. SampleWC-1 reflects 0'-3' bgs over the entire site. Sample WC-2 reflects 3'-6' bgs over the entire site. Sample WC-3 reflects 6'-9' bgs over the entire site and sample WC-4 reflects 9'-12' bgs over the entire site. The previously identified lead hot spots (HS-1 and HS-2) were characterized separately; sample HS-1 reflects the hot spot location from 0'-3' bgs and sample HS-2 reflects the hot spot location from 3'-6' bgs. All of the composite samples were analyzed for Beneficial Reuse, Soil Safe of Carteret, and Clean Earth of Carteret Parameters.

Six grab samples were also collected during the sampling event. These grab samples are identified as WC-A 10'-12', WC-B 2'-4', WC-C 0'-2', WC-D 6'-8', HS-A 2'-4' and HS-C 0'-2'. The grab samples were analyzed for VOCs only. Additionally, grab sample WC-D 2'-4' was analyzed for TCLP metals and paint filters.

I hope that this information has proven valuable to this phase of your project. Should you have any questions, please feel free to contact our office at your convenience.

Very Truly Yours,
Hydro Tech Environmental, Corp.

Erica Johnston
Project Manager

EJ/ra
Enc.

cc: HTE File #140014

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Erica Johnston

Report Date: 06/16/2014
Client Project ID: 140148
York Project (SDG) No.: 14F0444

Report Date: 06/16/2014
Client Project ID: 140148
York Project (SDG) No.: 14F0444

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Erica Johnston

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 10, 2014 and listed below. The project was identified as your project: **140148**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
14F0444-01	WC-1	Soil	06/09/2014	06/10/2014
14F0444-02	WC-2	Soil	06/09/2014	06/10/2014
14F0444-03	WC-3	Soil	06/09/2014	06/10/2014
14F0444-04	WC-4	Soil	06/09/2014	06/10/2014
14F0444-05	HS-1	Soil	06/09/2014	06/10/2014
14F0444-06	HS-2	Soil	06/09/2014	06/10/2014
14F0444-07	WC-1D (2-4)	Soil	06/09/2014	06/10/2014

General Notes for York Project (SDG) No.: 14F0444

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 06/16/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 14F0444-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	0.235	0.470	1	EPA 8015D	06/13/2014 16:54	06/14/2014 01:21	SS

Volatile Organics, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
67-64-1	**Acetone**	**3.9**	J, B	ug/kg dry	2.4	9.4	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
107-02-8	Acrolein	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 14F0444-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Volatile Organics, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-09-2	**Methylene chloride**	**3.6**	J	ug/kg dry	2.4	9.4	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
100-42-5	Styrene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.1	14	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.3 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*90-112*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:21	SS

Sample Information

Client Sample ID: **WC-1** **York Sample ID:** **14F0444-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**831**	J	ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
98-86-2	Acetophenone	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
120-12-7	**Anthracene**	**2250**		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
1912-24-9	Atrazine	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
92-87-5	Benzidine	ND		ug/kg dry	1790	3580	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
56-55-3	**Benzo(a)anthracene**	**5120**		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
50-32-8	**Benzo(a)pyrene**	**3950**		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
205-99-2	**Benzo(b)fluoranthene**	**3380**		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
191-24-2	**Benzo(g,h,i)perylene**	**1130**	J	ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
65-85-0	Benzoic acid	ND		ug/kg dry	1220	3580	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
207-08-9	**Benzo(k)fluoranthene**	**3670**		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
105-60-2	Caprolactam	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
86-74-8	**Carbazole**	**1270**	J	ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
218-01-9	**Chrysene**	**3730**		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
53-70-3	**Dibenzo(a,h)anthracene**	**752**	J	ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
132-64-9	**Dibenzofuran**	**523**	J	ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
84-74-2	**Di-n-butyl phthalate**	**458**	J	ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1790	3580	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 14F0444-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1790	3580	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**2690**		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
206-44-0	**Fluoranthene**	**7900**		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
86-73-7	**Fluorene**	**848**	J	ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1370**	J	ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
78-59-1	Isophorone	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
91-20-3	Naphthalene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	902	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
85-01-8	**Phenanthrene**	**7970**		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
108-95-2	Phenol	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
129-00-0	**Pyrene**	**6100**		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	451	1790	10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 14F0444-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*41.0 %*			*10-105*						
4165-62-2	*Surrogate: Phenol-d5*	*62.6 %*			*10-118*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*51.4 %*			*10-140*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*65.7 %*			*10-126*						
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*13.1 %*			*10-150*						
1718-51-0	*Surrogate: Terphenyl-d14*	*56.1 %*			*10-137*						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**methyl Anthracene isomer**	**1430**	J	ug/kg dry			10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR
NA	**methyl Pyrene isomer**	**1430**	J	ug/kg dry			10	EPA 8270D	06/12/2014 16:00	06/13/2014 14:21	SR

Pesticides, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	89.7	89.7	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.86	8.86	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
5103-74-2	**gamma-Chlordane**	**4.90**		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
72-20-8	Endrin	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
60-57-1	**Dieldrin**	**2.82**		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
57-74-9	**Chlordane, total**	**52.8**		ug/kg dry	7.09	7.09	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
5103-71-9	**alpha-Chlordane**	**4.94**		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
309-00-2	Aldrin	ND		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
50-29-3	**4,4'-DDT**	**91.8**		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
72-55-9	**4,4'-DDE**	**10.6**		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 14F0444-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Pesticides, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**7.67**		ug/kg dry	1.77	1.77	5	EPA 8081B	06/12/2014 18:00	06/16/2014 11:55	JW
	Surrogate Recoveries	**Result**		**Acceptance Range**							
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.9 %*		*30-140*							
2051-24-3	*Surrogate: Decachlorobiphenyl*	*101 %*		*30-140*							

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:10	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:10	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:10	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:10	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:10	JW
11097-69-1	**Aroclor 1254**	**0.0651**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:10	JW
11096-82-5	**Aroclor 1260**	**0.0460**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:10	JW
1336-36-3	*** Total PCBs**	**0.111**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:10	JW
	Surrogate Recoveries	**Result**		**Acceptance Range**							
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.5 %*		*30-140*							
2051-24-3	*Surrogate: Decachlorobiphenyl*	*91.5 %*		*30-140*							

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/kg dry	107	107	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 17:36	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	107	107	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 17:36	JW
93-76-5	2,4,5-T	ND		ug/kg dry	107	107	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 17:36	JW
	Surrogate Recoveries	**Result**		**Acceptance Range**							
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (D*	*86.8 %*		*30-150*							

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**226**		mg/kg dry	10.7	10.7	1	NJDEP EPH Rev 3.0	06/13/2014 10:19	06/16/2014 11:05	JW
	Surrogate Recoveries	**Result**		**Acceptance Range**							
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*114 %*		*40-140*							

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 14F0444-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-15-1	*Surrogate: o-Terphenyl*	*96.9 %*			*40-140*						

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-DRO	**102**		mg/kg dry	3.65	10.7	1	EPA 8015D	06/12/2014 16:00	06/16/2014 09:05	JW
	Surrogate Recoveries	**Result**			**Acceptance Range**						
638-68-6	*Surrogate: Triacontane*	*92.7 %*			*30-150*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4440**		mg/kg dry	1.07	1.07	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-36-0	**Antimony**	**5.49**		mg/kg dry	0.537	0.537	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-38-2	**Arsenic**	**9.94**		mg/kg dry	1.07	1.07	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-39-3	**Barium**	**1000**		mg/kg dry	1.07	1.07	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-43-9	**Cadmium**	**1.39**		mg/kg dry	0.322	0.322	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-70-2	**Calcium**	**22100**		mg/kg dry	0.537	5.37	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-47-3	**Chromium**	**144**		mg/kg dry	0.537	0.537	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-48-4	**Cobalt**	**4.25**		mg/kg dry	0.537	0.537	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-50-8	**Copper**	**77.3**		mg/kg dry	0.537	0.537	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7439-89-6	**Iron**	**17400**		mg/kg dry	2.15	2.15	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7439-92-1	**Lead**	**1900**		mg/kg dry	0.322	0.322	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7439-95-4	**Magnesium**	**2250**		mg/kg dry	5.37	5.37	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7439-96-5	**Manganese**	**205**		mg/kg dry	0.537	0.537	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-02-0	**Nickel**	**21.7**		mg/kg dry	0.537	0.537	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-09-7	**Potassium**	**715**		mg/kg dry	5.37	5.37	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7782-49-2	**Selenium**	**3.57**		mg/kg dry	1.07	1.07	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-22-4	Silver	ND		mg/kg dry	0.537	0.537	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-23-5	**Sodium**	**156**		mg/kg dry	10.7	10.7	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-62-2	**Vanadium**	**23.3**		mg/kg dry	1.07	1.07	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW
7440-66-6	**Zinc**	**562**		mg/kg dry	1.07	1.07	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:47	MW

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 14F0444-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:07	MW
7440-39-3	**Barium**	**0.305**		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:07	MW
7440-43-9	**Cadmium**	**0.016**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:07	MW
7440-47-3	**Chromium**	**0.007**		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:07	MW
7439-92-1	**Lead**	**1.44**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:07	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:07	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:07	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0354	0.0354	1	EPA 7471B	06/16/2014 09:38	06/16/2014 16:31	AA

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA 7470/1311	06/16/2014 10:51	06/16/2014 16:30	AA

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		-	1	1	1	EPA 1030P	06/16/2014 09:22	06/16/2014 15:00	AA

Paint Filter Test

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Paint Filter Test	No Free Liquid		-	0	0	1	EPA 9095A	06/16/2014 09:23	06/16/2014 15:01	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.1**		%	0.100	0.100	1	SM 2540G	06/13/2014 09:31	06/13/2014 15:58	KK

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 14F0444-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.376	0.537	1	EPA 7196A	06/16/2014 07:32	06/16/2014 13:10	SC

Corrosivity

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**10.3**	HT-pH	pH units		0.500	1	EPA 9045D	06/16/2014 08:24	06/16/2014 10:30	MF

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.537	0.537	1	EPA 9014/9010C	06/13/2014 06:01	06/13/2014 13:18	AD

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Cyanide	ND		mg/kg	0.250	0.250	1	EPA SW-846 Ch.7.3.3	06/16/2014 06:46	06/16/2014 06:49	ALD

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Sulfide	ND		mg/kg	15.0	15.0	1	EPA SW-846 Ch.7.3.4	06/16/2014 06:46	06/16/2014 06:49	ALD

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1311	06/12/2014 17:30	06/13/2014 12:03	KK

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 14F0444-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 14F0444-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	0.136	0.272	1	EPA 8015D	06/13/2014 16:54	06/14/2014 01:50	SS

Volatile Organics, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
67-64-1	**Acetone**	**8.2**	B	ug/kg dry	1.4	5.4	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
107-02-8	Acrolein	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
71-43-2	Benzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
67-66-3	Chloroform	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 14F0444-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Volatile Organics, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-09-2	**Methylene chloride**	**3.6**	J	ug/kg dry	1.4	5.4	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
100-42-5	Styrene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
108-88-3	Toluene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.1 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*90-112*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C	06/13/2014 16:54	06/14/2014 01:50	SS

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 14F0444-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**354**	J	ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
98-86-2	Acetophenone	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
120-12-7	**Anthracene**	**986**		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
1912-24-9	Atrazine	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
92-87-5	Benzidine	ND		ug/kg dry	915	1820	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
56-55-3	**Benzo(a)anthracene**	**1880**		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
50-32-8	**Benzo(a)pyrene**	**1500**		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
205-99-2	**Benzo(b)fluoranthene**	**1290**		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
65-85-0	Benzoic acid	ND		ug/kg dry	625	1830	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
207-08-9	**Benzo(k)fluoranthene**	**1570**		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
105-60-2	Caprolactam	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
86-74-8	**Carbazole**	**617**	J	ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
218-01-9	**Chrysene**	**1550**		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
53-70-3	**Dibenzo(a,h)anthracene**	**290**	J	ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
132-64-9	**Dibenzofuran**	**318**	J	ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	915	1820	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR

Sample Information

Client Sample ID: **WC-2** **York Sample ID:** **14F0444-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	915	1830	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
206-44-0	**Fluoranthene**	**3440**		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
86-73-7	**Fluorene**	**499**	J	ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**499**	J	ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
78-59-1	Isophorone	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
91-57-6	**2-Methylnaphthalene**	**241**	J	ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
91-20-3	**Naphthalene**	**581**	J	ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	460	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
85-01-8	**Phenanthrene**	**4070**		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
108-95-2	Phenol	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
129-00-0	**Pyrene**	**2530**		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	230	913	5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 14F0444-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*46.3 %*			*10-105*						
4165-62-2	*Surrogate: Phenol-d5*	*62.5 %*			*10-118*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*45.2 %*			*10-140*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*59.4 %*			*10-126*						
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*23.4 %*			*10-150*						
1718-51-0	*Surrogate: Terphenyl-d14*	*53.7 %*			*10-137*						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Octadcanamide isomer**	**1100**	J	ug/kg dry			5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
NA	**dimethylethyl Cyclohexanol isomer**	**2190**	J	ug/kg dry			5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR
NA	**methyl Anthracene isomer**	**913**	J	ug/kg dry			5	EPA 8270D	06/12/2014 16:00	06/13/2014 14:52	SR

Pesticides, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	91.5	91.5	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.04	9.04	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
72-20-8	Endrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
57-74-9	**Chlordane, total**	**19.2**		ug/kg dry	7.23	7.23	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
309-00-2	Aldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 14F0444-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Pesticides, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	**4,4'-DDT**	**20.7**		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
72-55-9	**4,4'-DDE**	**3.83**		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:11	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.4 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:39	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:39	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:39	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:39	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:39	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:39	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:39	JW
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	06/12/2014 18:00	06/13/2014 15:39	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*	*30-140*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/kg dry	110	110	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 17:51	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	110	110	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 17:51	JW
93-76-5	2,4,5-T	ND		ug/kg dry	110	110	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 17:51	JW

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (D*	*91.4 %*	*30-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 14F0444-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**146**		mg/kg dry	11.0	11.0	1	NJDEP EPH Rev 3.0	06/13/2014 10:19	06/16/2014 11:41	JW
	Surrogate Recoveries	**Result**		**Acceptance Range**							
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*108 %*		*40-140*							
84-15-1	*Surrogate: o-Terphenyl*	*76.9 %*		*40-140*							

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-DRO	**66.8**		mg/kg dry	3.73	11.0	1	EPA 8015D	06/12/2014 16:00	06/16/2014 09:05	JW
	Surrogate Recoveries	**Result**		**Acceptance Range**							
638-68-6	*Surrogate: Triacontane*	*83.2 %*		*30-150*							

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6020**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-36-0	**Antimony**	**40.1**		mg/kg dry	0.548	0.548	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-38-2	**Arsenic**	**8.95**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-39-3	**Barium**	**427**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-43-9	**Cadmium**	**0.467**		mg/kg dry	0.329	0.329	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-70-2	**Calcium**	**26200**		mg/kg dry	0.548	5.48	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-47-3	**Chromium**	**16.2**		mg/kg dry	0.548	0.548	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-48-4	**Cobalt**	**6.20**		mg/kg dry	0.548	0.548	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-50-8	**Copper**	**72.3**		mg/kg dry	0.548	0.548	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7439-89-6	**Iron**	**17000**		mg/kg dry	2.19	2.19	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7439-92-1	**Lead**	**792**		mg/kg dry	0.329	0.329	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7439-95-4	**Magnesium**	**2520**		mg/kg dry	5.48	5.48	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7439-96-5	**Manganese**	**228**		mg/kg dry	0.548	0.548	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-02-0	**Nickel**	**12.1**		mg/kg dry	0.548	0.548	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-09-7	**Potassium**	**1230**		mg/kg dry	5.48	5.48	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7782-49-2	**Selenium**	**2.58**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-22-4	Silver	ND		mg/kg dry	0.548	0.548	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-23-5	**Sodium**	**167**		mg/kg dry	11.0	11.0	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW
7440-62-2	**Vanadium**	**25.1**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 14F0444-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**424**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 17:54	MW

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:26	MW
7440-39-3	**Barium**	**0.212**		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:26	MW
7440-43-9	**Cadmium**	**0.009**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:26	MW
7440-47-3	**Chromium**	**0.005**		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:26	MW
7439-92-1	**Lead**	**1.70**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:26	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:26	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:26	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0391**		mg/kg dry	0.0362	0.0362	1	EPA 7471B	06/16/2014 09:38	06/16/2014 16:31	AA

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA 7470/1311	06/16/2014 10:51	06/16/2014 16:30	AA

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		-	1	1	1	EPA 1030P	06/16/2014 09:22	06/16/2014 15:00	AA

Paint Filter Test

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Paint Filter Test	No Free Liquid		-	0	0	1	EPA 9095A	06/16/2014 09:23	06/16/2014 15:01	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 14F0444-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

solids	*** % Solids**	**91.3**	%	0.100	0.100	1	SM 2540G	06/13/2014 09:31	06/13/2014 15:58	KK

Chromium, Hexavalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.384	0.548	1	EPA 7196A	06/16/2014 07:32	06/16/2014 13:10	SC

Corrosivity **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**10.0**	HT-pH	pH units		0.500	1	EPA 9045D	06/16/2014 08:24	06/16/2014 10:30	MF

Cyanide, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.548	0.548	1	EPA 9014/9010C	06/13/2014 06:01	06/13/2014 13:18	AD

Reactivity-Cyanide **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Cyanide	ND		mg/kg	0.250	0.250	1	EPA SW-846 Ch.7.3.3	06/16/2014 06:46	06/16/2014 06:49	ALD

Reactivity-Sulfide **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Sulfide	ND		mg/kg	15.0	15.0	1	EPA SW-846 Ch.7.3.4	06/16/2014 06:46	06/16/2014 06:49	ALD

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1311	06/12/2014 17:30	06/13/2014 12:03	KK

Sample Information

Client Sample ID: WC-3 **York Sample ID:** 14F0444-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Total Petroleum Hydrocarbons-GRO (C5-C10) **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: **WC-3** **York Sample ID:** **14F0444-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	0.125	0.250	1	EPA 8015D	06/13/2014 16:54	06/14/2014 02:19	SS

Volatile Organics, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
78-93-3	**2-Butanone**	**3.2**		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
67-64-1	**Acetone**	**32**	B	ug/kg dry	1.3	5.0	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
107-02-8	Acrolein	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-25-2	Bromoform	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
67-66-3	Chloroform	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS

Sample Information

Client Sample ID: WC-3 **York Sample ID:** 14F0444-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Volatile Organics, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-09-2	**Methylene chloride**	**3.5**	J	ug/kg dry	1.3	5.0	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
100-42-5	Styrene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
108-88-3	Toluene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.8	7.5	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.4 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*90-112*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:19	SS

Sample Information

Client Sample ID: **WC-3** **York Sample ID:** **14F0444-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**148**	J	ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
98-86-2	Acetophenone	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
120-12-7	**Anthracene**	**375**		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
1912-24-9	Atrazine	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
92-87-5	Benzidine	ND		ug/kg dry	348	694	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
56-55-3	**Benzo(a)anthracene**	**948**		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
50-32-8	**Benzo(a)pyrene**	**790**		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
205-99-2	**Benzo(b)fluoranthene**	**887**		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
191-24-2	**Benzo(g,h,i)perylene**	**215**	J	ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
65-85-0	Benzoic acid	ND		ug/kg dry	238	695	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
207-08-9	**Benzo(k)fluoranthene**	**806**		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
105-60-2	Caprolactam	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
86-74-8	**Carbazole**	**206**	J	ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
218-01-9	**Chrysene**	**711**		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
53-70-3	**Dibenzo(a,h)anthracene**	**137**	J	ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
84-74-2	**Di-n-butyl phthalate**	**160**	J	ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	348	694	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR

Sample Information

Client Sample ID: WC-3 **York Sample ID:** 14F0444-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	348	695	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
206-44-0	**Fluoranthene**	**1640**		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
86-73-7	**Fluorene**	**144**	J	ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**251**	J	ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
78-59-1	Isophorone	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
91-20-3	Naphthalene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	175	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
85-01-8	**Phenanthrene**	**1500**		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
108-95-2	Phenol	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
129-00-0	**Pyrene**	**1220**		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	87.5	347	2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC-3 **York Sample ID:** 14F0444-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*52.4 %*			*10-105*						
4165-62-2	*Surrogate: Phenol-d5*	*61.8 %*			*10-118*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*50.7 %*			*10-140*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*56.3 %*			*10-126*						
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*48.5 %*			*10-150*						
1718-51-0	*Surrogate: Terphenyl-d14*	*45.7 %*			*10-137*						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**dodecanamide isomer**	**1040**	J	ug/kg dry			2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR
NA	**Octadecenamide isomer**	**347**	J	ug/kg dry			2	EPA 8270D	06/12/2014 16:00	06/13/2014 15:22	SR

Pesticides, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	87.0	87.0	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.60	8.60	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
72-20-8	Endrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.88	6.88	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
309-00-2	Aldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
50-29-3	**4,4'-DDT**	**6.13**		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW

Sample Information

Client Sample ID: WC-3 **York Sample ID:** 14F0444-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Pesticides, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:43	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.8 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	06/12/2014 18:00	06/13/2014 16:38	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	06/12/2014 18:00	06/13/2014 16:38	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	06/12/2014 18:00	06/13/2014 16:38	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	06/12/2014 18:00	06/13/2014 16:38	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	06/12/2014 18:00	06/13/2014 16:38	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	06/12/2014 18:00	06/13/2014 16:38	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	06/12/2014 18:00	06/13/2014 16:38	JW
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	06/12/2014 18:00	06/13/2014 16:38	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.0 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/kg dry	104	104	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:06	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	104	104	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:06	JW
93-76-5	2,4,5-T	ND		ug/kg dry	104	104	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:06	JW

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (D*	*100 %*	*30-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**150**		mg/kg dry	10.4	10.4	1	NJDEP EPH Rev 3.0	06/13/2014 10:19	06/16/2014 12:17	JW

Sample Information

Client Sample ID: WC-3 **York Sample ID:** 14F0444-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**							
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*120 %*		*40-140*							
84-15-1	*Surrogate: o-Terphenyl*	*92.1 %*		*40-140*							

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-DRO	**29.3**		mg/kg dry	3.54	10.4	1	EPA 8015D	06/12/2014 16:00	06/16/2014 09:05	JW
	Surrogate Recoveries	**Result**		**Acceptance Range**							
638-68-6	*Surrogate: Triacontane*	*78.2 %*		*30-150*							

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3730**		mg/kg dry	1.04	1.04	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-36-0	Antimony	ND		mg/kg dry	0.521	0.521	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-38-2	**Arsenic**	**3.42**		mg/kg dry	1.04	1.04	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-39-3	**Barium**	**191**		mg/kg dry	1.04	1.04	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.313	0.313	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-70-2	**Calcium**	**8990**		mg/kg dry	0.521	5.21	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-47-3	**Chromium**	**20.3**		mg/kg dry	0.521	0.521	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-48-4	**Cobalt**	**3.57**		mg/kg dry	0.521	0.521	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-50-8	**Copper**	**44.1**		mg/kg dry	0.521	0.521	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7439-89-6	**Iron**	**13900**		mg/kg dry	2.08	2.08	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7439-92-1	**Lead**	**385**		mg/kg dry	0.313	0.313	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7439-95-4	**Magnesium**	**1700**		mg/kg dry	5.21	5.21	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7439-96-5	**Manganese**	**176**		mg/kg dry	0.521	0.521	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-02-0	**Nickel**	**13.7**		mg/kg dry	0.521	0.521	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-09-7	**Potassium**	**540**		mg/kg dry	5.21	5.21	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7782-49-2	**Selenium**	**2.01**		mg/kg dry	1.04	1.04	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-22-4	Silver	ND		mg/kg dry	0.521	0.521	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-23-5	**Sodium**	**57.1**		mg/kg dry	10.4	10.4	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-62-2	**Vanadium**	**15.1**		mg/kg dry	1.04	1.04	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW
7440-66-6	**Zinc**	**167**		mg/kg dry	1.04	1.04	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:02	MW

Sample Information

Client Sample ID: WC-3 **York Sample ID:** 14F0444-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:31	MW
7440-39-3	**Barium**	**0.813**		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:31	MW
7440-43-9	**Cadmium**	**0.003**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:31	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:31	MW
7439-92-1	**Lead**	**1.00**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:31	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:31	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:31	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0344	0.0344	1	EPA 7471B	06/16/2014 09:38	06/16/2014 16:31	AA

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA 7470/1311	06/16/2014 10:51	06/16/2014 16:30	AA

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		-	1	1	1	EPA 1030P	06/16/2014 09:22	06/16/2014 15:00	AA

Paint Filter Test

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Paint Filter Test	No Free Liquid		-	0	0	1	EPA 9095A	06/16/2014 09:23	06/16/2014 15:01	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.0**		%	0.100	0.100	1	SM 2540G	06/13/2014 09:31	06/13/2014 15:58	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC-3 **York Sample ID:** 14F0444-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.365	0.521	1	EPA 7196A	06/16/2014 07:32	06/16/2014 13:10	SC

Corrosivity **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.91**	HT-pH	pH units		0.500	1	EPA 9045D	06/16/2014 08:24	06/16/2014 10:30	MF

Cyanide, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.521	0.521	1	EPA 9014/9010C	06/13/2014 06:01	06/13/2014 13:18	AD

Reactivity-Cyanide **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Cyanide	ND		mg/kg	0.250	0.250	1	EPA SW-846 Ch.7.3.3	06/16/2014 06:46	06/16/2014 06:49	ALD

Reactivity-Sulfide **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Sulfide	ND		mg/kg	15.0	15.0	1	EPA SW-846 Ch.7.3.4	06/16/2014 06:46	06/16/2014 06:49	ALD

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1311	06/12/2014 17:30	06/13/2014 12:03	KK

Sample Information

Client Sample ID: WC-4 **York Sample ID:** 14F0444-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Total Petroleum Hydrocarbons-GRO (C5-C10) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC-4 **York Sample ID:** 14F0444-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	0.131	0.263	1	EPA 8015D	06/13/2014 16:54	06/14/2014 02:48	SS

Volatile Organics, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
67-64-1	**Acetone**	**2.7**	J, B	ug/kg dry	1.3	5.3	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
107-02-8	Acrolein	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-25-2	Bromoform	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
67-66-3	Chloroform	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS

Sample Information

Client Sample ID: WC-4 **York Sample ID:** 14F0444-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Volatile Organics, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-09-2	**Methylene chloride**	**1.5**	J	ug/kg dry	1.3	5.3	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
100-42-5	Styrene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
108-88-3	Toluene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*90-112*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C	06/13/2014 16:54	06/14/2014 02:48	SS

Sample Information

Client Sample ID: WC-4 **York Sample ID:** 14F0444-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
98-86-2	Acetophenone	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
120-12-7	Anthracene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
1912-24-9	Atrazine	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
92-87-5	Benzidine	ND		ug/kg dry	172	344	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
65-85-0	Benzoic acid	ND		ug/kg dry	118	344	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
105-60-2	Caprolactam	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
86-74-8	Carbazole	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
218-01-9	Chrysene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	172	344	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR

Sample Information

Client Sample ID: WC-4 **York Sample ID:** 14F0444-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	172	344	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
206-44-0	Fluoranthene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
86-73-7	Fluorene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
78-59-1	Isophorone	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
91-20-3	Naphthalene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	86.7	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
85-01-8	Phenanthrene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
108-95-2	Phenol	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
129-00-0	Pyrene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR

Sample Information

Client Sample ID: WC-4 **York Sample ID:** 14F0444-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.3	172	1	EPA 8270D	06/12/2014 16:00	06/13/2014 15:53	SR
	Surrogate Recoveries	**Result**			**Acceptance Range**						
367-12-4	*Surrogate: 2-Fluorophenol*	*37.3 %*			*10-105*						
4165-62-2	*Surrogate: Phenol-d5*	*42.9 %*			*10-118*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*36.5 %*			*10-140*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*36.8 %*			*10-126*						
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*35.8 %*			*10-150*						
1718-51-0	*Surrogate: Terphenyl-d14*	*32.1 %*			*10-137*						

Pesticides, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	86.2	86.2	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.51	8.51	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
72-20-8	Endrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.81	6.81	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
309-00-2	Aldrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	06/12/2014 18:00	06/16/2014 12:58	JW
	Surrogate Recoveries	**Result**			**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*86.6 %*			*30-140*						

Sample Information

Client Sample ID: WC-4 **York Sample ID:** 14F0444-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Pesticides, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.3 %*			*30-140*						

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:07	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:07	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:07	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:07	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:07	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:07	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:07	JW
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:07	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.0 %*	*30-140*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/kg dry	103	103	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:21	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	103	103	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:21	JW
93-76-5	2,4,5-T	ND		ug/kg dry	103	103	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:21	JW

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (D*	*94.0 %*	*30-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**13.1**		mg/kg dry	10.3	10.3	1	NJDEP EPH Rev 3.0	06/13/2014 10:19	06/13/2014 19:22	JW

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*119 %*	*40-140*
84-15-1	*Surrogate: o-Terphenyl*	*114 %*	*40-140*

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC-4 **York Sample ID:** 14F0444-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-DRO	ND		mg/kg dry	3.51	10.3	1	EPA 8015D	06/12/2014 16:00	06/16/2014 09:05	JW
	Surrogate Recoveries	**Result**		**Acceptance Range**							
638-68-6	*Surrogate: Triacontane*	*70.0 %*		*30-150*							

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2870**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-36-0	Antimony	ND		mg/kg dry	0.516	0.516	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-38-2	Arsenic	ND		mg/kg dry	1.03	1.03	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-39-3	**Barium**	**22.0**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.103	0.103	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.310	0.310	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-70-2	**Calcium**	**860**		mg/kg dry	0.516	5.16	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-47-3	**Chromium**	**6.86**		mg/kg dry	0.516	0.516	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-48-4	**Cobalt**	**2.54**		mg/kg dry	0.516	0.516	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-50-8	**Copper**	**11.2**		mg/kg dry	0.516	0.516	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7439-89-6	**Iron**	**6420**		mg/kg dry	2.06	2.06	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7439-92-1	**Lead**	**25.1**		mg/kg dry	0.310	0.310	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7439-95-4	**Magnesium**	**1250**		mg/kg dry	5.16	5.16	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7439-96-5	**Manganese**	**131**		mg/kg dry	0.516	0.516	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-02-0	**Nickel**	**5.82**		mg/kg dry	0.516	0.516	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-09-7	**Potassium**	**369**		mg/kg dry	5.16	5.16	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7782-49-2	**Selenium**	**1.18**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-22-4	Silver	ND		mg/kg dry	0.516	0.516	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-23-5	**Sodium**	**27.7**		mg/kg dry	10.3	10.3	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-28-0	Thallium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-62-2	**Vanadium**	**9.38**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW
7440-66-6	**Zinc**	**18.3**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:06	MW

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:36	MW
7440-39-3	**Barium**	**0.317**		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:36	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:36	MW
7440-47-3	**Chromium**	**0.005**		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:36	MW
7439-92-1	**Lead**	**0.140**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:36	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:36	MW

Sample Information

Client Sample ID: WC-4 **York Sample ID:** 14F0444-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:36	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0341	0.0341	1	EPA 7471B	06/16/2014 09:38	06/16/2014 16:31	AA

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA 7470/1311	06/16/2014 10:51	06/16/2014 16:30	AA

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		-	1	1	1	EPA 1030P	06/16/2014 09:22	06/16/2014 15:00	AA

Paint Filter Test

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Paint Filter Test	No Free Liquid		-	0	0	1	EPA 9095A	06/16/2014 09:23	06/16/2014 15:01	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.9**		%	0.100	0.100	1	SM 2540G	06/13/2014 09:31	06/13/2014 15:58	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.361	0.516	1	EPA 7196A	06/16/2014 07:32	06/16/2014 13:10	SC

Corrosivity

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC-4 **York Sample ID:** 14F0444-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.20**	HT-pH	pH units		0.500	1	EPA 9045D	06/16/2014 08:24	06/16/2014 10:30	MF

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.516	0.516	1	EPA 9014/9010C	06/13/2014 06:01	06/13/2014 13:18	AD

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Cyanide	ND		mg/kg	0.250	0.250	1	EPA SW-846 Ch.7.3.3	06/16/2014 06:46	06/16/2014 06:49	ALD

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Sulfide	ND		mg/kg	15.0	15.0	1	EPA SW-846 Ch.7.3.4	06/16/2014 06:46	06/16/2014 06:49	ALD

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1311	06/12/2014 17:30	06/13/2014 12:03	KK

Sample Information

Client Sample ID: HS-1 **York Sample ID:** 14F0444-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	0.178	0.357	1	EPA 8015D	06/13/2014 16:54	06/14/2014 03:17	SS

Volatile Organics, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS

Sample Information

Client Sample ID: HS-1 **York Sample ID:** 14F0444-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Volatile Organics, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
67-64-1	**Acetone**	**6.1**	J, B	ug/kg dry	1.8	7.1	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
107-02-8	Acrolein	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
71-43-2	Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-25-2	Bromoform	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
67-66-3	Chloroform	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS

Sample Information

Client Sample ID: HS-1 **York Sample ID:** 14F0444-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Volatile Organics, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-09-2	**Methylene chloride**	**2.0**	J	ug/kg dry	1.8	7.1	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.6	7.1	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
100-42-5	Styrene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
108-88-3	Toluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.3	11	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*90-112*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:17	SS

Semi-Volatiles, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**1150**	J	ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
98-86-2	Acetophenone	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
120-12-7	**Anthracene**	**2910**	J	ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR

Sample Information

Client Sample ID: HS-1 **York Sample ID:** 14F0444-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
92-87-5	Benzidine	ND		ug/kg dry	3640	7270	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
56-55-3	**Benzo(a)anthracene**	**6630**		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
50-32-8	**Benzo(a)pyrene**	**6060**		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
205-99-2	**Benzo(b)fluoranthene**	**6600**		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
65-85-0	Benzoic acid	ND		ug/kg dry	2490	7270	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
207-08-9	**Benzo(k)fluoranthene**	**6720**		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
105-60-2	Caprolactam	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
86-74-8	**Carbazole**	**1280**	J	ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
218-01-9	**Chrysene**	**5120**		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
53-70-3	**Dibenzo(a,h)anthracene**	**924**	J	ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	3640	7270	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	3640	7270	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR

Sample Information

Client Sample ID: HS-1 **York Sample ID:** 14F0444-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
206-44-0	**Fluoranthene**	**12800**		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
86-73-7	**Fluorene**	**1180**	J	ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1850**	J	ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
78-59-1	Isophorone	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
91-20-3	Naphthalene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1830	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
85-01-8	**Phenanthrene**	**11200**		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
108-95-2	Phenol	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
129-00-0	**Pyrene**	**9130**		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	916	3640	20	EPA 8270D	06/12/2014 16:00	06/13/2014 16:24	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*57.4 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*71.1 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*52.0 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.0 %*	*10-126*

Sample Information

Client Sample ID: HS-1 **York Sample ID:** 14F0444-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*50.0 %*			*10-150*						
1718-51-0	*Surrogate: Terphenyl-d14*	*58.4 %*			*10-137*						

Pesticides, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	91.1	91.1	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.00	9.00	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
5103-74-2	**gamma-Chlordane**	**9.40**		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
72-20-8	Endrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
60-57-1	**Dieldrin**	**9.65**		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
57-74-9	**Chlordane, total**	**80.9**		ug/kg dry	7.20	7.20	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
5103-71-9	**alpha-Chlordane**	**9.26**		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
309-00-2	Aldrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
50-29-3	**4,4'-DDT**	**196**		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
72-55-9	**4,4'-DDE**	**21.5**		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW
72-54-8	**4,4'-DDD**	**8.28**		ug/kg dry	1.80	1.80	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:14	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.7 %*	*30-140*

Sample Information

Client Sample ID: HS-1 **York Sample ID:** 14F0444-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:36	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:36	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:36	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:36	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:36	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:36	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:36	JW
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	06/12/2014 18:00	06/13/2014 17:36	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.5 %*	*30-140*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/kg dry	109	109	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:36	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	109	109	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:36	JW
93-76-5	2,4,5-T	ND		ug/kg dry	109	109	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:36	JW

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (D*	*87.4 %*	*30-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**707**		mg/kg dry	109	109	10	NJDEP EPH Rev 3.0	06/13/2014 10:19	06/16/2014 14:05	JW

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*86.2 %*	*40-140*
84-15-1	*Surrogate: o-Terphenyl*	*98.6 %*	*40-140*

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-DRO	**183**		mg/kg dry	3.71	10.9	1	EPA 8015D	06/12/2014 16:00	06/16/2014 09:05	JW

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: HS-1 **York Sample ID:** 14F0444-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
638-68-6	*Surrogate: Triacontane*	*136 %*			*30-150*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4950**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-36-0	**Antimony**	**1.31**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-38-2	**Arsenic**	**10.0**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-39-3	**Barium**	**314**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-43-9	**Cadmium**	**0.652**		mg/kg dry	0.327	0.327	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-70-2	**Calcium**	**10900**		mg/kg dry	0.545	5.45	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-47-3	**Chromium**	**14.9**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-48-4	**Cobalt**	**5.25**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-50-8	**Copper**	**69.2**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7439-89-6	**Iron**	**16300**		mg/kg dry	2.18	2.18	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7439-92-1	**Lead**	**689**		mg/kg dry	0.327	0.327	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7439-95-4	**Magnesium**	**1680**		mg/kg dry	5.45	5.45	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7439-96-5	**Manganese**	**210**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-02-0	**Nickel**	**12.7**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-09-7	**Potassium**	**924**		mg/kg dry	5.45	5.45	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7782-49-2	**Selenium**	**3.49**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-22-4	Silver	ND		mg/kg dry	0.545	0.545	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-23-5	**Sodium**	**91.3**		mg/kg dry	10.9	10.9	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-62-2	**Vanadium**	**18.2**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW
7440-66-6	**Zinc**	**457**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:11	MW

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:54	MW
7440-39-3	**Barium**	**0.799**		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:54	MW
7440-43-9	**Cadmium**	**0.009**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:54	MW
7440-47-3	**Chromium**	**0.008**		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:54	MW
7439-92-1	**Lead**	**2.29**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:54	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:54	MW

Sample Information

Client Sample ID: HS-1 **York Sample ID:** 14F0444-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:54	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.154**		mg/kg dry	0.0360	0.0360	1	EPA 7471B	06/16/2014 09:38	06/16/2014 16:31	AA

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA 7470/1311	06/16/2014 10:51	06/16/2014 16:30	AA

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		-	1	1	1	EPA 1030P	06/16/2014 09:22	06/16/2014 15:00	AA

Paint Filter Test

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Paint Filter Test	No Free Liquid		-	0	0	1	EPA 9095A	06/16/2014 09:23	06/16/2014 15:01	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.7**		%	0.100	0.100	1	SM 2540G	06/13/2014 09:31	06/13/2014 15:58	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.382	0.545	1	EPA 7196A	06/16/2014 07:32	06/16/2014 13:10	SC

Corrosivity

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: HS-1 **York Sample ID:** 14F0444-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

pH	**8.12**	HT-pH	pH units		0.500	1	EPA 9045D	06/16/2014 08:24	06/16/2014 10:30	MF

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.545	0.545	1	EPA 9014/9010C	06/13/2014 06:01	06/13/2014 13:18	AD

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Cyanide	ND		mg/kg	0.250	0.250	1	EPA SW-846 Ch.7.3.3	06/16/2014 06:46	06/16/2014 06:49	ALD

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Sulfide	ND		mg/kg	15.0	15.0	1	EPA SW-846 Ch.7.3.4	06/16/2014 06:46	06/16/2014 06:49	ALD

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1311	06/12/2014 17:30	06/13/2014 12:03	KK

Sample Information

Client Sample ID: HS-2 **York Sample ID:** 14F0444-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	0.128	0.257	1	EPA 8015D	06/13/2014 16:54	06/14/2014 03:46	SS

Volatile Organics, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS

Sample Information

Client Sample ID: HS-2 **York Sample ID:** 14F0444-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Volatile Organics, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
78-93-3	**2-Butanone**	**9.6**		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
591-78-6	**2-Hexanone**	**1.5**	J	ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
108-10-1	**4-Methyl-2-pentanone**	**1.4**	J	ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
67-64-1	**Acetone**	**58**	B	ug/kg dry	1.3	5.1	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
107-02-8	Acrolein	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-25-2	Bromoform	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
67-66-3	Chloroform	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS

Sample Information

Client Sample ID: HS-2 **York Sample ID:** 14F0444-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Volatile Organics, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-09-2	**Methylene chloride**	**2.2**	J	ug/kg dry	1.3	5.1	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
100-42-5	Styrene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
108-88-3	Toluene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	2.6	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*90-112*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	**Naphthalene**	**20**		ug/kg dry			1	EPA 8260C	06/13/2014 16:54	06/14/2014 03:46	SS

Semi-Volatiles, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**67.7**	J	ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
208-96-8	**Acenaphthylene**	**49.7**	J	ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
98-86-2	Acetophenone	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
120-12-7	**Anthracene**	**211**		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
1912-24-9	Atrazine	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
92-87-5	Benzidine	ND		ug/kg dry	184	367	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR

Sample Information

Client Sample ID: HS-2 **York Sample ID:** 14F0444-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	**Benzo(a)anthracene**	**565**		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
50-32-8	**Benzo(a)pyrene**	**483**		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
205-99-2	**Benzo(b)fluoranthene**	**422**		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
191-24-2	**Benzo(g,h,i)perylene**	**152**	J	ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
65-85-0	Benzoic acid	ND		ug/kg dry	126	368	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
207-08-9	**Benzo(k)fluoranthene**	**435**		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
105-60-2	Caprolactam	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
86-74-8	**Carbazole**	**75.0**	J	ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
218-01-9	**Chrysene**	**450**		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
53-70-3	**Dibenzo(a,h)anthracene**	**96.4**	J	ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	184	367	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	184	368	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR

Sample Information

Client Sample ID: HS-2 **York Sample ID:** 14F0444-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Semi-Volatiles, NJDEP/TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	**Fluoranthene**	**830**		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
86-73-7	**Fluorene**	**74.3**	J	ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**160**	J	ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
78-59-1	Isophorone	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	92.7	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
85-01-8	**Phenanthrene**	**843**		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
108-95-2	Phenol	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
129-00-0	**Pyrene**	**777**		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.3	184	1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*35.9 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*47.9 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*41.7 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*41.1 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*23.9 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*37.6 %*	*10-137*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: HS-2 **York Sample ID:** 14F0444-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Anthracenedione isomer**	**184**	J	ug/kg dry			1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
NA	**methyl Anthracene isomer**	**184**	J	ug/kg dry			1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR
NA	**Octadecenamide isomer**	**331**	J	ug/kg dry			1	EPA 8270D	06/12/2014 16:00	06/13/2014 16:55	SR

Pesticides, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	92.1	92.1	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.10	9.10	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
72-20-8	Endrin	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.28	7.28	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
309-00-2	Aldrin	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
50-29-3	**4,4'-DDT**	**5.28**		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	06/12/2014 18:00	06/16/2014 13:30	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.8 %*	*30-140*

Sample Information

Client Sample ID: HS-2 **York Sample ID:** 14F0444-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	06/12/2014 18:00	06/13/2014 18:06	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	06/12/2014 18:00	06/13/2014 18:06	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	06/12/2014 18:00	06/13/2014 18:06	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	06/12/2014 18:00	06/13/2014 18:06	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	06/12/2014 18:00	06/13/2014 18:06	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	06/12/2014 18:00	06/13/2014 18:06	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	06/12/2014 18:00	06/13/2014 18:06	JW
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	06/12/2014 18:00	06/13/2014 18:06	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.5 %*	*30-140*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/kg dry	110	110	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:52	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	110	110	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:52	JW
93-76-5	2,4,5-T	ND		ug/kg dry	110	110	1	EPA 8151A m	06/12/2014 14:00	06/13/2014 18:52	JW

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (D*	*84.4 %*	*30-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**87.9**		mg/kg dry	11.0	11.0	1	NJDEP EPH Rev 3.0	06/13/2014 10:19	06/13/2014 19:58	JW

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*124 %*	*40-140*
84-15-1	*Surrogate: o-Terphenyl*	*113 %*	*40-140*

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-DRO	**183**		mg/kg dry	3.75	11.0	1	EPA 8015D	06/12/2014 16:00	06/16/2014 09:05	JW

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: HS-2 **York Sample ID:** 14F0444-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
638-68-6	*Surrogate: Triacontane*	*102 %*			*30-150*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8230**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-36-0	Antimony	ND		mg/kg dry	0.552	0.552	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-38-2	**Arsenic**	**4.00**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-39-3	**Barium**	**227**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.331	0.331	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-70-2	**Calcium**	**10100**		mg/kg dry	0.552	5.52	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-47-3	**Chromium**	**14.2**		mg/kg dry	0.552	0.552	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-48-4	**Cobalt**	**4.98**		mg/kg dry	0.552	0.552	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-50-8	**Copper**	**25.0**		mg/kg dry	0.552	0.552	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7439-89-6	**Iron**	**14600**		mg/kg dry	2.21	2.21	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7439-92-1	**Lead**	**114**		mg/kg dry	0.331	0.331	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7439-95-4	**Magnesium**	**2380**		mg/kg dry	5.52	5.52	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7439-96-5	**Manganese**	**244**		mg/kg dry	0.552	0.552	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-02-0	**Nickel**	**10.5**		mg/kg dry	0.552	0.552	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-09-7	**Potassium**	**788**		mg/kg dry	5.52	5.52	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7782-49-2	**Selenium**	**2.33**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-22-4	Silver	ND		mg/kg dry	0.552	0.552	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-23-5	**Sodium**	**62.3**		mg/kg dry	11.0	11.0	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-62-2	**Vanadium**	**19.4**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW
7440-66-6	**Zinc**	**120**		mg/kg dry	1.10	1.10	1	EPA 6010C	06/12/2014 13:38	06/12/2014 18:16	MW

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:59	MW
7440-39-3	**Barium**	**0.424**		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:59	MW
7440-43-9	**Cadmium**	**0.004**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:59	MW
7440-47-3	**Chromium**	**0.009**		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:59	MW
7439-92-1	**Lead**	**0.348**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:59	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:59	MW

Sample Information

Client Sample ID: HS-2 **York Sample ID:** 14F0444-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 00:59	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0364	0.0364	1	EPA 7471B	06/16/2014 09:38	06/16/2014 16:31	AA

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA 7470/1311	06/16/2014 10:51	06/16/2014 16:30	AA

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		-	1	1	1	EPA 1030P	06/16/2014 09:22	06/16/2014 15:00	AA

Paint Filter Test

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Paint Filter Test	No Free Liquid		-	0	0	1	EPA 9095A	06/16/2014 09:23	06/16/2014 15:01	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.6**		%	0.100	0.100	1	SM 2540G	06/13/2014 09:31	06/13/2014 15:58	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.386	0.552	1	EPA 7196A	06/16/2014 07:32	06/16/2014 13:10	SC

Corrosivity

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: HS-2 **York Sample ID:** 14F0444-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**9.38**	HT-pH	pH units		0.500	1	EPA 9045D	06/16/2014 08:24	06/16/2014 10:30	MF

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.552	0.552	1	EPA 9014/9010C	06/13/2014 06:01	06/13/2014 13:18	AD

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Cyanide	ND		mg/kg	0.250	0.250	1	EPA SW-846 Ch.7.3.3	06/16/2014 06:46	06/16/2014 06:49	ALD

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Sulfide	ND		mg/kg	15.0	15.0	1	EPA SW-846 Ch.7.3.4	06/16/2014 06:46	06/16/2014 06:49	ALD

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1311	06/12/2014 17:30	06/13/2014 12:03	KK

Sample Information

Client Sample ID: WC-1D (2-4) **York Sample ID:** 14F0444-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 01:05	MW
7440-39-3	**Barium**	**0.250**		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 01:05	MW
7440-43-9	**Cadmium**	**0.017**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 01:05	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 01:05	MW
7439-92-1	**Lead**	**1.14**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 01:05	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 01:05	MW

Sample Information

Client Sample ID: WC-1D (2-4) **York Sample ID:** 14F0444-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F0444	140148	Soil	June 9, 2014 3:00 pm	06/10/2014

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2014 14:00	06/14/2014 01:05	MW

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA 7470/1311	06/16/2014 10:51	06/16/2014 16:30	AA

Paint Filter Test

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Paint Filter Test	No Free Liquid		-	0	0	1	EPA 9095A	06/16/2014 09:23	06/16/2014 15:01	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.9**		%	0.100	0.100	1	SM 2540G	06/13/2014 09:31	06/13/2014 15:58	KK

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1311	06/12/2014 17:30	06/13/2014 12:03	KK

Analytical Batch Summary

Batch ID: BF40555 **Preparation Method:** EPA 3550B/8151A **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/12/14
14F0444-02	WC-2	06/12/14
14F0444-03	WC-3	06/12/14
14F0444-04	WC-4	06/12/14
14F0444-05	HS-1	06/12/14
14F0444-06	HS-2	06/12/14
BF40555-BLK1	Blank	06/12/14
BF40555-BS1	LCS	06/12/14
BF40555-BSD1	LCS Dup	06/12/14

Batch ID: BF40586 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/12/14
14F0444-02	WC-2	06/12/14
14F0444-03	WC-3	06/12/14
14F0444-04	WC-4	06/12/14
14F0444-05	HS-1	06/12/14
14F0444-06	HS-2	06/12/14
BF40586-BLK1	Blank	06/12/14
BF40586-SRM1	Reference	06/12/14

Batch ID: BF40593 **Preparation Method:** EPA 3550C **Prepared By:** SA

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/12/14
14F0444-02	WC-2	06/12/14
14F0444-03	WC-3	06/12/14
14F0444-04	WC-4	06/12/14
14F0444-05	HS-1	06/12/14
14F0444-06	HS-2	06/12/14
BF40593-BLK1	Blank	06/12/14
BF40593-BS1	LCS	06/12/14
BF40593-BSD1	LCS Dup	06/12/14
BF40593-MS1	Matrix Spike	06/12/14

Batch ID: BF40595 **Preparation Method:** EPA 3550C **Prepared By:** SA

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/12/14
14F0444-01	WC-1	06/12/14
14F0444-02	WC-2	06/12/14
14F0444-02	WC-2	06/12/14
14F0444-03	WC-3	06/12/14

14F0444-03	WC-3	06/12/14
14F0444-04	WC-4	06/12/14
14F0444-04	WC-4	06/12/14
14F0444-05	HS-1	06/12/14
14F0444-05	HS-1	06/12/14
14F0444-06	HS-2	06/12/14
14F0444-06	HS-2	06/12/14
BF40595-BLK1	Blank	06/12/14
BF40595-BLK1	Blank	06/12/14
BF40595-BS1	LCS	06/12/14
BF40595-BS2	LCS	06/12/14
BF40595-BSD1	LCS Dup	06/12/14
BF40595-BSD2	LCS Dup	06/12/14
BF40595-MS1	Matrix Spike	06/12/14
BF40595-MS2	Matrix Spike	06/12/14

Batch ID: BF40599 **Preparation Method:** EPA 3545A **Prepared By:** DB

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/12/14
14F0444-02	WC-2	06/12/14
14F0444-03	WC-3	06/12/14
14F0444-04	WC-4	06/12/14
14F0444-05	HS-1	06/12/14
14F0444-06	HS-2	06/12/14
BF40599-BLK1	Blank	06/12/14
BF40599-BS1	LCS	06/12/14
BF40599-BSD1	LCS Dup	06/12/14

Batch ID: BF40603 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** KK

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/12/14
14F0444-02	WC-2	06/12/14
14F0444-03	WC-3	06/12/14
14F0444-04	WC-4	06/12/14
14F0444-05	HS-1	06/12/14
14F0444-06	HS-2	06/12/14
14F0444-07	WC-1D (2-4)	06/12/14
BF40603-BLK1	Blank	06/12/14

Batch ID: BF40619 **Preparation Method:** EPA 3545A **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/13/14
14F0444-02	WC-2	06/13/14
14F0444-03	WC-3	06/13/14
14F0444-04	WC-4	06/13/14
14F0444-05	HS-1	06/13/14
14F0444-06	HS-2	06/13/14
BF40619-BLK1	Blank	06/13/14

BF40619-BS1	LCS	06/13/14
BF40619-BSD1	LCS Dup	06/13/14
BF40619-DUP1	Duplicate	06/13/14
BF40619-MS1	Matrix Spike	06/13/14

Batch ID: BF40622 **Preparation Method:** Analysis Preparation Soil **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/13/14
14F0444-02	WC-2	06/13/14
14F0444-03	WC-3	06/13/14
14F0444-04	WC-4	06/13/14
14F0444-05	HS-1	06/13/14
14F0444-06	HS-2	06/13/14
BF40622-BLK1	Blank	06/13/14
BF40622-SRM1	Reference	06/13/14

Batch ID: BF40633 **Preparation Method:** % Solids Prep **Prepared By:** KK

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/13/14
14F0444-02	WC-2	06/13/14
14F0444-03	WC-3	06/13/14
14F0444-04	WC-4	06/13/14
14F0444-05	HS-1	06/13/14
14F0444-06	HS-2	06/13/14
14F0444-07	WC-1D (2-4)	06/13/14

Batch ID: BF40667 **Preparation Method:** EPA 3010A/1311 **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/13/14
14F0444-02	WC-2	06/13/14
14F0444-03	WC-3	06/13/14
14F0444-04	WC-4	06/13/14
14F0444-05	HS-1	06/13/14
14F0444-06	HS-2	06/13/14
14F0444-07	WC-1D (2-4)	06/13/14
BF40667-BLK1	Blank	06/13/14
BF40667-BLK2	Blank	06/13/14
BF40667-DUP1	Duplicate	06/13/14
BF40667-MS1	Matrix Spike	06/13/14
BF40667-SRM1	Reference	06/13/14

Batch ID: BF40669 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/13/14
14F0444-02	WC-2	06/13/14

14F0444-03	WC-3	06/13/14
14F0444-04	WC-4	06/13/14
14F0444-05	HS-1	06/13/14
14F0444-06	HS-2	06/13/14
BF40669-BLK1	Blank	06/13/14
BF40669-BS1	LCS	06/13/14
BF40669-BSD1	LCS Dup	06/13/14

Batch ID: BF40690 **Preparation Method:** Analysis Preparation **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/16/14
14F0444-02	WC-2	06/16/14
14F0444-03	WC-3	06/16/14
14F0444-04	WC-4	06/16/14
14F0444-05	HS-1	06/16/14
14F0444-06	HS-2	06/16/14

Batch ID: BF40691 **Preparation Method:** Analysis Preparation **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/16/14
14F0444-02	WC-2	06/16/14
14F0444-03	WC-3	06/16/14
14F0444-04	WC-4	06/16/14
14F0444-05	HS-1	06/16/14
14F0444-06	HS-2	06/16/14

Batch ID: BF40698 **Preparation Method:** EPA SW846-3060 **Prepared By:** SC

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/16/14
14F0444-02	WC-2	06/16/14
14F0444-03	WC-3	06/16/14
14F0444-04	WC-4	06/16/14
14F0444-05	HS-1	06/16/14
14F0444-06	HS-2	06/16/14
BF40698-BLK1	Blank	06/16/14
BF40698-SRM1	Reference	06/16/14

Batch ID: BF40704 **Preparation Method:** Analysis Preparation **Prepared By:** MF

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/16/14
14F0444-02	WC-2	06/16/14
14F0444-03	WC-3	06/16/14
14F0444-04	WC-4	06/16/14
14F0444-05	HS-1	06/16/14
14F0444-06	HS-2	06/16/14

Batch ID: BF40707 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/16/14
14F0444-02	WC-2	06/16/14
14F0444-03	WC-3	06/16/14
14F0444-04	WC-4	06/16/14
14F0444-05	HS-1	06/16/14
14F0444-06	HS-2	06/16/14

Batch ID: BF40709 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/16/14
14F0444-02	WC-2	06/16/14
14F0444-03	WC-3	06/16/14
14F0444-04	WC-4	06/16/14
14F0444-05	HS-1	06/16/14
14F0444-06	HS-2	06/16/14
14F0444-07	WC-1D (2-4)	06/16/14

Batch ID: BF40714 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/16/14
14F0444-02	WC-2	06/16/14
14F0444-03	WC-3	06/16/14
14F0444-04	WC-4	06/16/14
14F0444-05	HS-1	06/16/14
14F0444-06	HS-2	06/16/14
BF40714-BLK1	Blank	06/16/14
BF40714-DUP1	Duplicate	06/16/14
BF40714-MS1	Matrix Spike	06/16/14
BF40714-SRM1	Reference	06/16/14

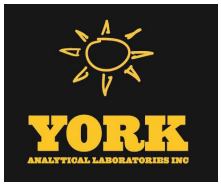
Batch ID: BF40718 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
14F0444-01	WC-1	06/16/14
14F0444-02	WC-2	06/16/14
14F0444-03	WC-3	06/16/14
14F0444-04	WC-4	06/16/14
14F0444-05	HS-1	06/16/14
14F0444-06	HS-2	06/16/14
14F0444-07	WC-1D (2-4)	06/16/14
BF40718-BLK1	Blank	06/16/14
BF40718-BLK2	Blank	06/16/14
BF40718-BS1	LCS	06/16/14

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

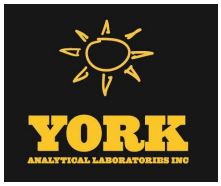
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40669 - EPA 5035A											
Blank (BF40669-BLK1)											
Prepared: 06/13/2014 Analyzed: 06/14/2014											
Total Petroleum Hydrocarbons-GRO	ND	0.500	mg/kg wet								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
Tentatively Identified Compounds	0.0		"								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	3.4	10	"								
Acrolein	ND	5.0	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40669 - EPA 5035A											
Blank (BF40669-BLK1)								Prepared: 06/13/2014 Analyzed: 06/14/2014			
trans-1,2-Dichloroethylene	ND	5.0	ug/kg wet								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*46.8*		*ug/L*	*50.0*		*93.6*	*67-130*				
Surrogate: p-Bromofluorobenzene	*51.9*		*"*	*50.0*		*104*	*75-127*				
Surrogate: Toluene-d8	*49.4*		*"*	*50.0*		*98.7*	*90-112*				
LCS (BF40669-BS1)								Prepared & Analyzed: 06/13/2014			
1,1,1,2-Tetrachloroethane	45		ug/L	50.0		90.4	72-126				
1,1,1-Trichloroethane	57		"	50.0		115	74-126				
1,1,2,2-Tetrachloroethane	54		"	50.0		108	72-133				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	47-160				
1,1,2-Trichloroethane	54		"	50.0		109	81-124				
1,1-Dichloroethane	58		"	50.0		116	80-125				
1,1-Dichloroethylene	56		"	50.0		113	62-136				
1,2,4-Trichlorobenzene	55		"	50.0		110	61-158				
1,2-Dibromo-3-chloropropane	52		"	50.0		104	48-152				
1,2-Dibromoethane	55		"	50.0		110	81-123				
1,2-Dichlorobenzene	53		"	50.0		107	81-117				
1,2-Dichloroethane	55		"	50.0		110	67-129				
1,2-Dichloropropane	53		"	50.0		106	74-127				
1,3-Dichlorobenzene	55		"	50.0		110	84-117				
1,4-Dichlorobenzene	54		"	50.0		108	85-118				
2-Butanone	56		"	50.0		112	58-159				
2-Hexanone	54		"	50.0		109	50-154				
4-Methyl-2-pentanone	54		"	50.0		109	53-149				
Acetone	62		"	50.0		125	32-173				
Acrolein	57		"	50.0		115	10-238				
Acrylonitrile	58		"	50.0		115	50-158				
Benzene	57		"	50.0		114	83-126				
Bromodichloromethane	54		"	50.0		107	74-126				
Bromoform	59		"	50.0		118	63-137				
Bromomethane	50		"	50.0		100	24-144				
Carbon disulfide	59		"	100		58.6	29-64				
Carbon tetrachloride	54		"	50.0		109	68-132				
Chlorobenzene	54		"	50.0		107	87-115				
Chloroethane	48		"	50.0		96.7	39-146				
Chloroform	56		"	50.0		112	84-120				
Chloromethane	47		"	50.0		94.1	35-153				
cis-1,2-Dichloroethylene	57		"	50.0		114	86-121				
cis-1,3-Dichloropropylene	56		"	50.0		112	78-122				
Dibromochloromethane	4.3		"	50.0		8.66	41-149	Low Bias			
Dibromomethane	56		"	50.0		111	82-118				
Dichlorodifluoromethane	51		"	50.0		103	52-143				
Ethyl Benzene	53		"	50.0		106	81-118				
Hexachlorobutadiene	56		"	50.0		111	70-133				
Isopropylbenzene	56		"	50.0		113	78-122				
Methyl acetate	53		"	50.0		106	41-143				
Methyl tert-butyl ether (MTBE)	56		"	50.0		112	62-140				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40669 - EPA 5035A											
LCS (BF40669-BS1)							Prepared & Analyzed: 06/13/2014				
Methylene chloride	58		ug/L	50.0		116	48-143				
o-Xylene	55		"	50.0		110	81-118				
p- & m- Xylenes	110		"	100		111	80-120				
p-Isopropyltoluene	56		"	50.0		111	83-126				
Styrene	56		"	50.0		111	85-115				
tert-Butyl alcohol (TBA)	55		"	50.0		109	70-130				
Tetrachloroethylene	63		"	50.0		127	76-129				
Toluene	53		"	50.0		106	85-116				
trans-1,2-Dichloroethylene	57		"	50.0		115	66-136				
trans-1,3-Dichloropropylene	56		"	50.0		113	71-128				
Trichloroethylene	56		"	50.0		112	83-118				
Trichlorofluoromethane	52		"	50.0		104	54-141				
Vinyl Chloride	50		"	50.0		99.5	38-147				
Surrogate: 1,2-Dichloroethane-d4	*47.3*		*"*	*50.0*		*94.6*	*67-130*				
Surrogate: p-Bromofluorobenzene	*52.5*		*"*	*50.0*		*105*	*75-127*				
Surrogate: Toluene-d8	*50.0*		*"*	*50.0*		*99.9*	*90-112*				
LCS Dup (BF40669-BSD1)							Prepared & Analyzed: 06/13/2014				
1,1,1,2-Tetrachloroethane	15		ug/L	50.0		30.3	72-126	Low Bias	99.6	30	Non-dir.
1,1,1-Trichloroethane	56		"	50.0		113	74-126		2.01	30	
1,1,2,2-Tetrachloroethane	56		"	50.0		111	72-133		3.51	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		105	47-160		2.92	30	
1,1,2-Trichloroethane	57		"	50.0		113	81-124		4.16	30	
1,1-Dichloroethane	59		"	50.0		118	80-125		1.66	30	
1,1-Dichloroethylene	55		"	50.0		109	62-136		3.28	30	
1,2,4-Trichlorobenzene	57		"	50.0		114	61-158		3.16	30	
1,2-Dibromo-3-chloropropane	52		"	50.0		105	48-152		0.979	30	
1,2-Dibromoethane	57		"	50.0		113	81-123		3.12	30	
1,2-Dichlorobenzene	56		"	50.0		111	81-117		4.09	30	
1,2-Dichloroethane	57		"	50.0		113	67-129		2.90	30	
1,2-Dichloropropane	56		"	50.0		112	74-127		6.00	30	
1,3-Dichlorobenzene	57		"	50.0		113	84-117		3.27	30	
1,4-Dichlorobenzene	57		"	50.0		113	85-118		4.36	30	
2-Butanone	53		"	50.0		107	58-159		4.83	30	
2-Hexanone	58		"	50.0		116	50-154		6.49	30	
4-Methyl-2-pentanone	57		"	50.0		114	53-149		4.50	30	
Acetone	56		"	50.0		112	32-173		10.6	30	
Acrolein	60		"	50.0		121	10-238		4.79	30	
Acrylonitrile	58		"	50.0		117	50-158		1.31	30	
Benzene	58		"	50.0		115	83-126		1.15	30	
Bromodichloromethane	56		"	50.0		113	74-126		5.13	30	
Bromoform	59		"	50.0		119	63-137		0.642	30	
Bromomethane	50		"	50.0		99.4	24-144		0.901	30	
Carbon disulfide	61		"	100		61.3	29-64		4.45	30	
Carbon tetrachloride	56		"	50.0		112	68-132		3.14	30	
Chlorobenzene	54		"	50.0		108	87-115		0.705	30	
Chloroethane	51		"	50.0		103	39-146		5.86	30	
Chloroform	58		"	50.0		117	84-120		4.21	30	
Chloromethane	48		"	50.0		95.6	35-153		1.58	30	
cis-1,2-Dichloroethylene	56		"	50.0		112	86-121		1.92	30	
cis-1,3-Dichloropropylene	57		"	50.0		114	78-122		2.18	30	
Dibromochloromethane	4.2		"	50.0		8.32	41-149	Low Bias	4.00	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40669 - EPA 5035A											
LCS Dup (BF40669-BSD1)							Prepared & Analyzed: 06/13/2014				
Dibromomethane	57		ug/L	50.0		114	82-118		2.70	30	
Dichlorodifluoromethane	52		"	50.0		104	52-143		1.55	30	
Ethyl Benzene	56		"	50.0		111	81-118		4.34	30	
Hexachlorobutadiene	58		"	50.0		117	70-133		4.92	30	
Isopropylbenzene	55		"	50.0		111	78-122		1.76	30	
Methyl acetate	56		"	50.0		113	41-143		6.06	30	
Methyl tert-butyl ether (MTBE)	55		"	50.0		110	62-140		1.83	30	
Methylene chloride	58		"	50.0		115	48-143		1.02	30	
o-Xylene	55		"	50.0		110	81-118		0.582	30	
p- & m- Xylenes	110		"	100		112	80-120		1.03	30	
p-Isopropyltoluene	58		"	50.0		116	83-126		4.53	30	
Styrene	56		"	50.0		112	85-115		0.876	30	
tert-Butyl alcohol (TBA)	58		"	50.0		115	70-130		5.33	30	
Tetrachloroethylene	58		"	50.0		116	76-129		8.40	30	
Toluene	56		"	50.0		112	85-116		4.78	30	
trans-1,2-Dichloroethylene	56		"	50.0		111	66-136		3.22	30	
trans-1,3-Dichloropropylene	58		"	50.0		117	71-128		3.31	30	
Trichloroethylene	55		"	50.0		111	83-118		0.883	30	
Trichlorofluoromethane	51		"	50.0		102	54-141		1.94	30	
Vinyl Chloride	49		"	50.0		98.9	38-147		0.625	30	
Surrogate: 1,2-Dichloroethane-d4	*49.7*		*"*	*50.0*		*99.5*	*67-130*				
Surrogate: p-Bromofluorobenzene	*52.9*		*"*	*50.0*		*106*	*75-127*				
Surrogate: Toluene-d8	*51.7*		*"*	*50.0*		*103*	*90-112*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

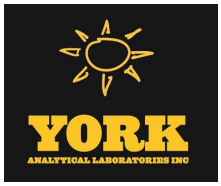
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40593 - EPA 3550C											
Blank (BF40593-BLK1)											
Prepared: 06/12/2014 Analyzed: 06/13/2014											
Acenaphthene	ND	167	ug/kg wet								
Acenaphthylene	ND	167	"								
Acetophenone	ND	167	"								
Anthracene	ND	167	"								
Atrazine	ND	167	"								
Benzaldehyde	ND	167	"								
Benzidine	ND	333	"								
Benzo(a)anthracene	ND	167	"								
Benzo(a)pyrene	ND	167	"								
Benzo(b)fluoranthene	ND	167	"								
Benzo(g,h,i)perylene	ND	167	"								
Benzoic acid	ND	333	"								
Benzo(k)fluoranthene	ND	167	"								
Benzyl butyl phthalate	ND	167	"								
1,1'-Biphenyl	ND	167	"								
4-Bromophenyl phenyl ether	ND	167	"								
Caprolactam	ND	167	"								
Carbazole	ND	167	"								
Bis(2-chloroethoxy)methane	ND	167	"								
Bis(2-chloroethyl)ether	ND	167	"								
Bis(2-chloroisopropyl)ether	ND	167	"								
2-Chloronaphthalene	ND	167	"								
2-Chlorophenol	ND	167	"								
4-Chlorophenyl phenyl ether	ND	167	"								
Chrysene	ND	167	"								
Dibenzo(a,h)anthracene	ND	167	"								
Dibenzofuran	ND	167	"								
Di-n-butyl phthalate	ND	167	"								
1,2-Dichlorobenzene	ND	167	"								
1,4-Dichlorobenzene	ND	167	"								
1,3-Dichlorobenzene	ND	167	"								
3,3'-Dichlorobenzidine	ND	333	"								
2,4-Dichlorophenol	ND	167	"								
Diethyl phthalate	ND	167	"								
2,4-Dimethylphenol	ND	167	"								
Dimethyl phthalate	ND	167	"								
4,6-Dinitro-2-methylphenol	ND	167	"								
2,4-Dinitrophenol	ND	333	"								
2,4-Dinitrotoluene	ND	167	"								
2,6-Dinitrotoluene	ND	167	"								
Di-n-octyl phthalate	ND	167	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	167	"								
Bis(2-ethylhexyl)phthalate	ND	167	"								
Fluoranthene	ND	167	"								
Fluorene	ND	167	"								
Hexachlorobenzene	ND	167	"								
Hexachlorobutadiene	ND	167	"								
Hexachlorocyclopentadiene	ND	167	"								
Hexachloroethane	ND	167	"								
Indeno(1,2,3-cd)pyrene	ND	167	"								
Isophorone	ND	167	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40593 - EPA 3550C											
Blank (BF40593-BLK1)											Prepared: 06/12/2014 Analyzed: 06/13/2014
2-Methylnaphthalene	ND	167	ug/kg wet								
2-Methylphenol	ND	167	"								
3- & 4-Methylphenols	ND	167	"								
Naphthalene	ND	167	"								
4-Nitroaniline	ND	167	"								
2-Nitroaniline	ND	167	"								
3-Nitroaniline	ND	167	"								
Nitrobenzene	ND	167	"								
4-Nitrophenol	ND	167	"								
2-Nitrophenol	ND	167	"								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
Surrogate: 2-Fluorophenol	*1190*		*"*	*2510*		*47.4*	*10-105*				
Surrogate: Phenol-d5	*1270*		*"*	*2510*		*50.6*	*10-118*				
Surrogate: Nitrobenzene-d5	*697*		*"*	*1670*		*41.8*	*10-140*				
Surrogate: 2-Fluorobiphenyl	*726*		*"*	*1670*		*43.4*	*10-126*				
Surrogate: 2,4,6-Tribromophenol	*1080*		*"*	*2490*		*43.4*	*10-150*				
Surrogate: Terphenyl-d14	*573*		*"*	*1680*		*34.2*	*10-137*				
LCS (BF40593-BS1)											Prepared: 06/12/2014 Analyzed: 06/13/2014
Acenaphthene	913	167	ug/kg wet	1670		54.8	17-124				
Acenaphthylene	1130	167	"	1670		67.7	16-124				
Acetophenone	1730	167	"	1670		104	28-105				
Anthracene	962	167	"	1670		57.7	24-124				
Atrazine	928	167	"	1670		55.7	22-120				
Benzaldehyde	1010	167	"	1670		60.8	21-100				
Benzo(a)anthracene	1390	167	"	1670		83.2	25-134				
Benzo(a)pyrene	1060	167	"	1670		63.9	29-144				
Benzo(b)fluoranthene	781	167	"	1670		46.9	20-151				
Benzo(g,h,i)perylene	876	167	"	1670		52.6	10-153				
Benzoic acid	1040	333	"	1670		62.1	10-116				
Benzo(k)fluoranthene	1150	167	"	1670		69.2	10-148				
Benzyl butyl phthalate	1490	167	"	1670		89.5	10-132				
1,1'-Biphenyl	996	167	"	1670		59.7	22-103				
4-Bromophenyl phenyl ether	665	167	"	1670		39.9	30-138				
Caprolactam	824	167	"	1670		49.4	10-123				
Carbazole	948	167	"	1670		56.9	31-120				
Bis(2-chloroethoxy)methane	3190	167	"	1670		191	10-129	High Bias			
Bis(2-chloroethyl)ether	659	167	"	1670		39.5	14-125				
Bis(2-chloroisopropyl)ether	1050	167	"	1670		62.8	14-122				
2-Chloronaphthalene	1030	167	"	1670		61.5	22-115				
2-Chlorophenol	1100	167	"	1670		65.7	25-121				
4-Chlorophenyl phenyl ether	820	167	"	1670		49.2	18-132				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40593 - EPA 3550C											
LCS (BF40593-BS1)								Prepared: 06/12/2014 Analyzed: 06/13/2014			
Chrysene	1150	167	ug/kg wet	1670		69.0	24-116				
Dibenzo(a,h)anthracene	963	167	"	1670		57.8	17-147				
Dibenzofuran	924	167	"	1670		55.4	23-123				
Di-n-butyl phthalate	965	167	"	1670		57.9	19-123				
1,2-Dichlorobenzene	1020	167	"	1670		61.5	26-113				
1,4-Dichlorobenzene	992	167	"	1670		59.5	28-111				
1,3-Dichlorobenzene	1040	167	"	1670		62.2	32-113				
3,3'-Dichlorobenzidine	967	333	"	1670		58.0	10-147				
2,4-Dichlorophenol	622	167	"	1670		37.3	23-133				
Diethyl phthalate	1170	167	"	1670		70.3	23-122				
2,4-Dimethylphenol	749	167	"	1670		44.9	15-131				
Dimethyl phthalate	1290	167	"	1670		77.2	28-127				
4,6-Dinitro-2-methylphenol	395	167	"	1670		23.7	10-149				
2,4-Dinitrophenol	463	333	"	1670		27.8	10-149				
2,4-Dinitrotoluene	1150	167	"	1670		69.1	30-123				
2,6-Dinitrotoluene	1080	167	"	1670		64.6	30-125				
Di-n-octyl phthalate	1250	167	"	1670		74.8	10-132				
1,2-Diphenylhydrazine (as Azobenzene)	1020	167	"	1670		61.5	10-140				
Bis(2-ethylhexyl)phthalate	1220	167	"	1670		73.0	10-141				
Fluoranthene	841	167	"	1670		50.5	36-125				
Fluorene	988	167	"	1670		59.3	16-130				
Hexachlorobenzene	1040	167	"	1670		62.7	10-129				
Hexachlorobutadiene	621	167	"	1670		37.2	22-153				
Hexachlorocyclopentadiene	636	167	"	1670		38.2	10-134				
Hexachloroethane	974	167	"	1670		58.5	20-112				
Indeno(1,2,3-cd)pyrene	763	167	"	1670		45.8	10-155				
Isophorone	864	167	"	1670		51.8	14-131				
2-Methylnaphthalene	812	167	"	1670		48.7	16-127				
2-Methylphenol	869	167	"	1670		52.1	10-146				
3- & 4-Methylphenols	995	167	"	1670		59.7	20-109				
Naphthalene	861	167	"	1670		51.7	20-121				
4-Nitroaniline	979	167	"	1670		58.7	14-125				
2-Nitroaniline	1270	167	"	1670		76.4	24-126				
3-Nitroaniline	1090	167	"	1670		65.5	23-123				
Nitrobenzene	860	167	"	1670		51.6	20-121				
4-Nitrophenol	1130	167	"	1670		67.6	10-136				
2-Nitrophenol	654	167	"	1670		39.3	17-129				
N-nitroso-di-n-propylamine	1100	167	"	1670		65.9	21-119				
N-Nitrosodimethylamine	1120	167	"	1670		66.9	10-124				
N-Nitrosodiphenylamine	1140	167	"	1670		68.2	10-163				
Pentachlorophenol	734	167	"	1670		44.0	10-143				
Phenanthrene	916	167	"	1670		54.9	24-123				
Phenol	991	167	"	1670		59.5	15-123				
Pyrene	1180	167	"	1670		70.8	24-132				
1,2,4-Trichlorobenzene	679	167	"	1670		40.8	23-130				
2,4,5-Trichlorophenol	858	167	"	1670		51.5	14-138				
2,4,6-Trichlorophenol	1010	167	"	1670		60.6	27-122				
Surrogate: 2-Fluorophenol	*1450*		*"*	*2510*		*57.8*	*10-105*				
Surrogate: Phenol-d5	*1360*		*"*	*2510*		*54.1*	*10-118*				
Surrogate: Nitrobenzene-d5	*802*		*"*	*1670*		*48.1*	*10-140*				
Surrogate: 2-Fluorobiphenyl	*745*		*"*	*1670*		*44.5*	*10-126*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

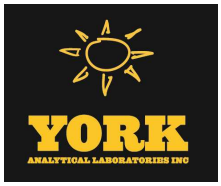
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40593 - EPA 3550C											
LCS (BF40593-BS1)									Prepared: 06/12/2014 Analyzed: 06/13/2014		
Surrogate: 2,4,6-Tribromophenol	*997*		*ug/kg wet*	*2490*		*40.0*	*30-130*				
Surrogate: Terphenyl-d14	*900*		*"*	*1680*		*53.7*	*10-137*				
LCS Dup (BF40593-BSD1)									Prepared: 06/12/2014 Analyzed: 06/13/2014		
Acenaphthene	1100	167	ug/kg wet	1670		66.1	17-124		18.7	30	
Acenaphthylene	1040	167	"	1670		62.2	16-124		8.46	30	
Acetophenone	1820	167	"	1670		109	28-105	High Bias	5.07	30	
Anthracene	1020	167	"	1670		61.4	24-124		6.18	30	
Atrazine	974	167	"	1670		58.4	22-120		4.84	30	
Benzaldehyde	1170	167	"	1670		70.2	21-100		14.4	30	
Benzo(a)anthracene	1520	167	"	1670		91.3	25-134		9.35	30	
Benzo(a)pyrene	1250	167	"	1670		75.2	29-144		16.3	30	
Benzo(b)fluoranthene	951	167	"	1670		57.1	20-151		19.6	30	
Benzo(g,h,i)perylene	936	167	"	1670		56.2	10-153		6.62	30	
Benzoic acid	1200	333	"	1670		72.2	10-116		15.0	30	
Benzo(k)fluoranthene	1210	167	"	1670		72.8	10-148		5.07	30	
Benzyl butyl phthalate	1560	167	"	1670		93.6	10-132		4.50	30	
1,1'-Biphenyl	1040	167	"	1670		62.6	22-103		4.61	30	
4-Bromophenyl phenyl ether	803	167	"	1670		48.2	30-138		18.8	30	
Caprolactam	884	167	"	1670		53.0	10-123		7.07	30	
Carbazole	1020	167	"	1670		61.2	31-120		7.29	30	
Bis(2-chloroethoxy)methane	3330	167	"	1670		200	10-129	High Bias	4.26	30	
Bis(2-chloroethyl)ether	705	167	"	1670		42.3	14-125		6.79	30	
Bis(2-chloroisopropyl)ether	1160	167	"	1670		69.5	14-122		10.1	30	
2-Chloronaphthalene	1100	167	"	1670		66.2	22-115		7.36	30	
2-Chlorophenol	1180	167	"	1670		70.7	25-121		7.36	30	
4-Chlorophenyl phenyl ether	853	167	"	1670		51.2	18-132		3.95	30	
Chrysene	1270	167	"	1670		76.1	24-116		9.81	30	
Dibenzo(a,h)anthracene	1030	167	"	1670		61.7	17-147		6.56	30	
Dibenzofuran	1010	167	"	1670		60.3	23-123		8.46	30	
Di-n-butyl phthalate	964	167	"	1670		57.8	19-123		0.104	30	
1,2-Dichlorobenzene	980	167	"	1670		58.8	26-113		4.46	30	
1,4-Dichlorobenzene	1040	167	"	1670		62.4	28-111		4.69	30	
1,3-Dichlorobenzene	1060	167	"	1670		63.3	32-113		1.82	30	
3,3'-Dichlorobenzidine	1070	333	"	1670		64.2	10-147		10.1	30	
2,4-Dichlorophenol	636	167	"	1670		38.1	23-133		2.23	30	
Diethyl phthalate	1270	167	"	1670		76.0	23-122		7.85	30	
2,4-Dimethylphenol	808	167	"	1670		48.5	15-131		7.66	30	
Dimethyl phthalate	1280	167	"	1670		77.1	28-127		0.156	30	
4,6-Dinitro-2-methylphenol	547	167	"	1670		32.8	10-149		32.4	30	Non-dir.
2,4-Dinitrophenol	643	333	"	1670		38.6	10-149		32.5	30	Non-dir.
2,4-Dinitrotoluene	1200	167	"	1670		72.0	30-123		4.11	30	
2,6-Dinitrotoluene	1310	167	"	1670		78.5	30-125		19.4	30	
Di-n-octyl phthalate	1350	167	"	1670		80.8	10-132		7.66	30	
1,2-Diphenylhydrazine (as Azobenzene)	1190	167	"	1670		71.4	10-140		15.0	30	
Bis(2-ethylhexyl)phthalate	1340	167	"	1670		80.3	10-141		9.44	30	
Fluoranthene	1020	167	"	1670		61.1	36-125		19.1	30	
Fluorene	1090	167	"	1670		65.3	16-130		9.64	30	
Hexachlorobenzene	1230	167	"	1670		74.0	10-129		16.5	30	
Hexachlorobutadiene	643	167	"	1670		38.6	22-153		3.59	30	
Hexachlorocyclopentadiene	831	167	"	1670		49.9	10-134		26.6	30	
Hexachloroethane	1100	167	"	1670		65.9	20-112		12.0	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40593 - EPA 3550C											
LCS Dup (BF40593-BSD1)									Prepared: 06/12/2014 Analyzed: 06/13/2014		
Indeno(1,2,3-cd)pyrene	992	167	ug/kg wet	1670		59.5	10-155		26.1	30	
Isophorone	947	167	"	1670		56.8	14-131		9.24	30	
2-Methylnaphthalene	821	167	"	1670		49.3	16-127		1.14	30	
2-Methylphenol	935	167	"	1670		56.1	10-146		7.28	30	
3- & 4-Methylphenols	1180	167	"	1670		70.9	20-109		17.1	30	
Naphthalene	853	167	"	1670		51.2	20-121		0.894	30	
4-Nitroaniline	1070	167	"	1670		64.4	14-125		9.16	30	
2-Nitroaniline	1470	167	"	1670		88.0	24-126		14.2	30	
3-Nitroaniline	1320	167	"	1670		79.0	23-123		18.6	30	
Nitrobenzene	885	167	"	1670		53.1	20-121		2.90	30	
4-Nitrophenol	1190	167	"	1670		71.6	10-136		5.72	30	
2-Nitrophenol	811	167	"	1670		48.7	17-129		21.4	30	
N-nitroso-di-n-propylamine	1270	167	"	1670		76.2	21-119		14.5	30	
N-Nitrosodimethylamine	1210	167	"	1670		72.4	10-124		7.92	30	
N-Nitrosodiphenylamine	1200	167	"	1670		72.1	10-163		5.59	30	
Pentachlorophenol	914	167	"	1670		54.8	10-143		21.8	30	
Phenanthrene	1130	167	"	1670		67.7	24-123		20.8	30	
Phenol	1100	167	"	1670		65.8	15-123		10.1	30	
Pyrene	1310	167	"	1670		78.4	24-132		10.1	30	
1,2,4-Trichlorobenzene	762	167	"	1670		45.7	23-130		11.4	30	
2,4,5-Trichlorophenol	981	167	"	1670		58.9	14-138		13.4	30	
2,4,6-Trichlorophenol	1070	167	"	1670		63.9	27-122		5.33	30	
Surrogate: 2-Fluorophenol	*1440*		*"*	*2510*		*57.4*	*10-105*				
Surrogate: Phenol-d5	*1440*		*"*	*2510*		*57.3*	*10-118*				
Surrogate: Nitrobenzene-d5	*854*		*"*	*1670*		*51.3*	*10-140*				
Surrogate: 2-Fluorobiphenyl	*875*		*"*	*1670*		*52.3*	*10-126*				
Surrogate: 2,4,6-Tribromophenol	*1020*		*"*	*2490*		*41.1*	*30-130*				
Surrogate: Terphenyl-d14	*953*		*"*	*1680*		*56.8*	*10-137*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

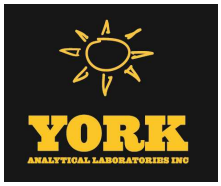
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40593 - EPA 3550C											
Matrix Spike (BF40593-MS1)	*Source sample: 14F0444-01 (WC-1)							Prepared: 06/12/2014 Analyzed: 06/13/2014			
Acenaphthene	1990	1790	ug/kg dry	1790	831	65.0	13-133				
Acenaphthylene	1880	1790	"	1790	ND	105	25-125				
Acetophenone	ND	1790	"	1790	ND		25-105	Low Bias			
Anthracene	2950	1790	"	1790	2250	39.0	27-128				
Atrazine	1220	1790	"	1790	ND	68.2	10-139				
Benzaldehyde	1400	1790	"	1790	ND	78.0	24-96				
Benzo(a)anthracene	4540	1790	"	1790	5120	NR	20-147	Low Bias			
Benzo(a)pyrene	4130	1790	"	1790	3950	10.6	18-153	Low Bias			
Benzo(b)fluoranthene	3420	1790	"	1790	3380	2.40	10-163	Low Bias			
Benzo(g,h,i)perylene	1560	1790	"	1790	1130	24.2	10-157				
Benzoic acid	ND	3580	"	1790	ND		10-130	Low Bias			
Benzo(k)fluoranthene	4350	1790	"	1790	3670	37.6	10-157				
Benzyl butyl phthalate	1780	1790	"	1790	ND	99.4	10-129				
1,1'-Biphenyl	1740	1790	"	1790	ND	97.4	24-112				
4-Bromophenyl phenyl ether	1310	1790	"	1790	ND	73.4	32-148				
Caprolactam	1060	1790	"	1790	ND	59.2	10-100				
Carbazole	2390	1790	"	1790	1270	62.8	24-139				
Bis(2-chloroethoxy)methane	5900	1790	"	1790	ND	330	12-128	High Bias			
Bis(2-chloroethyl)ether	1140	1790	"	1790	ND	63.8	18-113				
Bis(2-chloroisopropyl)ether	1470	1790	"	1790	ND	82.4	10-130				
2-Chloronaphthalene	1660	1790	"	1790	ND	93.0	31-116				
2-Chlorophenol	1360	1790	"	1790	ND	76.0	28-114				
4-Chlorophenyl phenyl ether	1640	1790	"	1790	ND	91.8	10-153				
Chrysene	3850	1790	"	1790	3730	6.60	18-133	Low Bias			
Dibenzo(a,h)anthracene	1600	1790	"	1790	752	47.4	10-146				
Dibenzofuran	1660	1790	"	1790	523	63.8	26-134				
Di-n-butyl phthalate	2210	1790	"	1790	458	97.8	20-128				
1,2-Dichlorobenzene	1400	1790	"	1790	ND	78.4	29-106				
1,4-Dichlorobenzene	1380	1790	"	1790	ND	77.2	26-107				
1,3-Dichlorobenzene	1330	1790	"	1790	ND	74.2	34-100				
3,3'-Dichlorobenzidine	ND	3580	"	1790	ND		10-134	Low Bias			
2,4-Dichlorophenol	931	1790	"	1790	ND	52.0	16-144				
Diethyl phthalate	1590	1790	"	1790	ND	88.8	30-119				
2,4-Dimethylphenol	1180	1790	"	1790	ND	65.8	11-133				
Dimethyl phthalate	1430	1790	"	1790	ND	79.8	34-120				
4,6-Dinitro-2-methylphenol	ND	1790	"	1790	ND		10-149	Low Bias			
2,4-Dinitrophenol	ND	3580	"	1790	ND		10-132	Low Bias			
2,4-Dinitrotoluene	1180	1790	"	1790	ND	66.2	42-113				
2,6-Dinitrotoluene	1570	1790	"	1790	ND	87.6	36-124				
Di-n-octyl phthalate	2610	1790	"	1790	ND	146	10-133	High Bias			
1,2-Diphenylhydrazine (as Azobenzene)	2160	1790	"	1790	ND	121	10-135				
Bis(2-ethylhexyl)phthalate	2180	1790	"	1790	2690	NR	10-138	Low Bias			
Fluoranthene	6600	1790	"	1790	7900	NR	10-155	Low Bias			
Fluorene	2000	1790	"	1790	848	64.4	12-150				
Hexachlorobenzene	2220	1790	"	1790	ND	124	16-142				
Hexachlorobutadiene	1200	1790	"	1790	ND	67.0	11-150				
Hexachlorocyclopentadiene	ND	1790	"	1790	ND		10-115	Low Bias			
Hexachloroethane	1240	1790	"	1790	ND	69.2	14-106				
Indeno(1,2,3-cd)pyrene	1860	1790	"	1790	1370	27.4	10-155				
Isophorone	1200	1790	"	1790	ND	67.2	14-127				
2-Methylnaphthalene	1610	1790	"	1790	ND	89.8	10-143				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40593 - EPA 3550C											
Matrix Spike (BF40593-MS1)	*Source sample: 14F0444-01 (WC-1)							Prepared: 06/12/2014 Analyzed: 06/13/2014			
2-Methylphenol	1420	1790	ug/kg dry	1790	ND	79.4	10-160				
3- & 4-Methylphenols	1790	1790	"	1790	ND	100	16-115				
Naphthalene	1660	1790	"	1790	ND	92.6	15-132				
4-Nitroaniline	1310	1790	"	1790	ND	73.0	10-151				
2-Nitroaniline	1310	1790	"	1790	ND	73.0	33-122				
3-Nitroaniline	1670	1790	"	1790	ND	93.2	24-128				
Nitrobenzene	1360	1790	"	1790	ND	76.0	18-125				
4-Nitrophenol	ND	1790	"	1790	ND		10-141	Low Bias			
2-Nitrophenol	662	1790	"	1790	ND	37.0	12-127				
N-nitroso-di-n-propylamine	1540	1790	"	1790	ND	85.8	23-115				
N-Nitrosodimethylamine	1210	1790	"	1790	ND	67.8	10-123				
N-Nitrosodiphenylamine	ND	1790	"	1790	ND		16-166	Low Bias			
Pentachlorophenol	ND	1790	"	1790	ND		10-160	Low Bias			
Phenanthrene	5990	1790	"	1790	7970	NR	10-151	Low Bias			
Phenol	1750	1790	"	1790	ND	97.8	11-124				
Pyrene	5480	1790	"	1790	6100	NR	13-148	Low Bias			
1,2,4-Trichlorobenzene	1160	1790	"	1790	ND	65.0	15-139				
2,4,5-Trichlorophenol	737	1790	"	1790	ND	41.2	10-148				
2,4,6-Trichlorophenol	483	1790	"	1790	ND	27.0	12-138				
Surrogate: 2-Fluorophenol	*1600*		*"*	*2690*		*59.3*	*10-105*				
Surrogate: Phenol-d5	*2140*		*"*	*2700*		*79.3*	*10-118*				
Surrogate: Nitrobenzene-d5	*1180*		*"*	*1790*		*66.2*	*10-140*				
Surrogate: 2-Fluorobiphenyl	*1260*		*"*	*1800*		*70.1*	*10-126*				
Surrogate: 2,4,6-Tribromophenol	*881*		*"*	*2680*		*32.9*	*30-130*				
Surrogate: Terphenyl-d14	*1170*		*"*	*1800*		*65.2*	*10-137*				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40595 - EPA 3550C											
Blank (BF40595-BLK1)											Prepared: 06/12/2014 Analyzed: 06/13/2014
Toxaphene	ND	16.7	ug/kg wet								
Methoxychlor	ND	1.65	"								
Heptachlor epoxide	ND	0.330	"								
Heptachlor	ND	0.330	"								
gamma-Chlordane	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Endrin ketone	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Dieldrin	ND	0.330	"								
delta-BHC	ND	0.330	"								
Chlordane, total	ND	1.32	"								
beta-BHC	ND	0.330	"								
alpha-Chlordane	ND	0.330	"								
alpha-BHC	ND	0.330	"								
Aldrin	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
4,4'-DDE	ND	0.330	"								
4,4'-DDD	ND	0.330	"								
Surrogate: Tetrachloro-m-xylene	*46.0*		*"*	*66.7*		*69.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*50.5*		*"*	*66.7*		*75.8*	*30-140*				
LCS (BF40595-BS1)											Prepared: 06/12/2014 Analyzed: 06/13/2014
Methoxychlor	28.4	1.65	ug/kg wet	33.3		85.3	40-140				
Heptachlor epoxide	26.4	0.330	"	33.3		79.3	40-140				
Heptachlor	27.9	0.330	"	33.3		83.7	40-140				
gamma-Chlordane	25.8	0.330	"	33.3		77.4	40-140				
gamma-BHC (Lindane)	26.5	0.330	"	33.3		79.4	40-140				
Endrin ketone	29.9	0.330	"	33.3		89.6	40-140				
Endrin aldehyde	25.3	0.330	"	33.3		76.0	40-140				
Endrin	28.3	0.330	"	33.3		84.9	40-140				
Endosulfan sulfate	31.9	0.330	"	33.3		95.6	40-140				
Endosulfan II	27.4	0.330	"	33.3		82.3	40-140				
Endosulfan I	29.1	0.330	"	33.3		87.2	40-140				
Dieldrin	28.5	0.330	"	33.3		85.5	40-140				
delta-BHC	29.4	0.330	"	33.3		88.2	40-140				
beta-BHC	28.7	0.330	"	33.3		86.0	40-140				
alpha-Chlordane	24.6	0.330	"	33.3		73.7	40-140				
alpha-BHC	28.0	0.330	"	33.3		84.1	40-140				
Aldrin	26.6	0.330	"	33.3		79.8	40-140				
4,4'-DDT	30.7	0.330	"	33.3		92.2	40-140				
4,4'-DDE	23.4	0.330	"	33.3		70.1	40-140				
4,4'-DDD	25.4	0.330	"	33.3		76.2	40-140				
Surrogate: Tetrachloro-m-xylene	*55.1*		*"*	*66.7*		*82.6*	*30-140*				
Surrogate: Decachlorobiphenyl	*57.7*		*"*	*66.7*		*86.5*	*30-140*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40595 - EPA 3550C											
LCS Dup (BF40595-BSD1)									Prepared: 06/12/2014 Analyzed: 06/13/2014		
Methoxychlor	32.3	1.65	ug/kg wet	33.3		96.8	40-140		12.7	30	
Heptachlor epoxide	26.0	0.330	"	33.3		77.9	40-140		1.67	30	
Heptachlor	28.1	0.330	"	33.3		84.3	40-140		0.623	30	
gamma-Chlordane	24.3	0.330	"	33.3		73.0	40-140		5.92	30	
gamma-BHC (Lindane)	27.2	0.330	"	33.3		81.5	40-140		2.54	30	
Endrin ketone	25.9	0.330	"	33.3		77.7	40-140		14.2	30	
Endrin aldehyde	23.7	0.330	"	33.3		71.2	40-140		6.64	30	
Endrin	27.5	0.330	"	33.3		82.4	40-140		3.04	30	
Endosulfan sulfate	28.0	0.330	"	33.3		83.9	40-140		13.0	30	
Endosulfan II	26.4	0.330	"	33.3		79.1	40-140		3.99	30	
Endosulfan I	27.8	0.330	"	33.3		83.4	40-140		4.46	30	
Dieldrin	27.3	0.330	"	33.3		82.0	40-140		4.16	30	
delta-BHC	30.2	0.330	"	33.3		90.5	40-140		2.59	30	
beta-BHC	28.8	0.330	"	33.3		86.5	40-140		0.515	30	
alpha-Chlordane	23.5	0.330	"	33.3		70.6	40-140		4.23	30	
alpha-BHC	28.8	0.330	"	33.3		86.4	40-140		2.65	30	
Aldrin	26.7	0.330	"	33.3		80.1	40-140		0.355	30	
4,4'-DDT	30.7	0.330	"	33.3		92.1	40-140		0.0608	30	
4,4'-DDE	24.2	0.330	"	33.3		72.6	40-140		3.42	30	
4,4'-DDD	25.9	0.330	"	33.3		77.6	40-140		1.83	30	
Surrogate: Tetrachloro-m-xylene	*57.6*		*"*	*66.7*		*86.4*	*30-140*				
Surrogate: Decachlorobiphenyl	*60.1*		*"*	*66.7*		*90.1*	*30-140*				
Matrix Spike (BF40595-MS1)	*Source sample: 14F0444-02 (WC-2)								Prepared: 06/12/2014 Analyzed: 06/16/2014		
Methoxychlor	29.5	9.04	ug/kg dry	36.5	ND	80.8	30-150				
Heptachlor epoxide	28.4	1.81	"	36.5	ND	77.7	30-150				
Heptachlor	27.3	1.81	"	36.5	ND	74.8	30-150				
gamma-Chlordane	29.9	1.81	"	36.5	ND	81.8	30-150				
gamma-BHC (Lindane)	27.5	1.81	"	36.5	ND	75.4	30-150				
Endrin ketone	28.9	1.81	"	36.5	ND	79.2	30-150				
Endrin aldehyde	23.1	1.81	"	36.5	ND	63.2	30-150				
Endrin	29.6	1.81	"	36.5	ND	81.0	30-150				
Endosulfan sulfate	27.2	1.81	"	36.5	ND	74.4	30-150				
Endosulfan II	26.4	1.81	"	36.5	ND	72.1	30-150				
Endosulfan I	27.2	1.81	"	36.5	ND	74.4	30-150				
Dieldrin	27.4	1.81	"	36.5	ND	75.1	30-150				
delta-BHC	28.8	1.81	"	36.5	ND	78.7	30-150				
beta-BHC	27.2	1.81	"	36.5	ND	74.5	30-150				
alpha-Chlordane	29.5	1.81	"	36.5	ND	80.8	30-150				
alpha-BHC	27.8	1.81	"	36.5	ND	76.1	30-150				
Aldrin	31.6	1.81	"	36.5	ND	86.4	30-150				
4,4'-DDT	58.4	1.81	"	36.5	20.7	103	30-150				
4,4'-DDE	31.1	1.81	"	36.5	3.83	74.7	30-150				
4,4'-DDD	36.1	1.81	"	36.5	ND	98.7	30-150				
Surrogate: Tetrachloro-m-xylene	*46.1*		*"*	*73.1*		*63.1*	*30-140*				
Surrogate: Decachlorobiphenyl	*67.7*		*"*	*73.1*		*92.6*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40595 - EPA 3550C											
Blank (BF40595-BLK1)								Prepared: 06/12/2014 Analyzed: 06/13/2014			
Aroclor 1016	ND	0.0170	mg/kg wet								
Aroclor 1221	ND	0.0170	"								
Aroclor 1232	ND	0.0170	"								
Aroclor 1242	ND	0.0170	"								
Aroclor 1248	ND	0.0170	"								
Aroclor 1254	ND	0.0170	"								
Aroclor 1260	ND	0.0170	"								
Total PCBs	ND	0.0170	"								
Surrogate: Tetrachloro-m-xylene	*0.0473*		*"*	*0.0667*		*71.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0520*		*"*	*0.0667*		*78.0*	*30-140*				
LCS (BF40595-BS2)								Prepared: 06/12/2014 Analyzed: 06/13/2014			
Aroclor 1016	0.321	0.0170	mg/kg wet	0.333		96.4	40-130				
Aroclor 1260	0.315	0.0170	"	0.333		94.6	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0557*		*"*	*0.0667*		*83.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0617*		*"*	*0.0667*		*92.5*	*30-140*				
LCS Dup (BF40595-BSD2)								Prepared: 06/12/2014 Analyzed: 06/13/2014			
Aroclor 1016	0.331	0.0170	mg/kg wet	0.333		99.2	40-130		2.92	25	
Aroclor 1260	0.320	0.0170	"	0.333		95.9	40-130		1.28	25	
Surrogate: Tetrachloro-m-xylene	*0.0613*		*"*	*0.0667*		*92.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0647*		*"*	*0.0667*		*97.0*	*30-140*				
Matrix Spike (BF40595-MS2)	*Source sample: 14F0444-02 (WC-2)							Prepared: 06/12/2014 Analyzed: 06/13/2014			
Aroclor 1016	0.307	0.0186	mg/kg dry	0.365	ND	84.2	40-140				
Aroclor 1260	0.303	0.0186	"	0.365	ND	83.0	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0599*		*"*	*0.0731*		*82.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0661*		*"*	*0.0731*		*90.5*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40555 - EPA 3550B/8151A											
Blank (BF40555-BLK1)									Prepared: 06/12/2014 Analyzed: 06/13/2014		
2,4-D	ND	20.0	ug/kg wet								
2,4,5-TP (Silvex)	ND	20.0	"								
2,4,5-T	ND	20.0	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*704*		*"*	*500*		*141*	*30-150*				
LCS (BF40555-BS1)									Prepared: 06/12/2014 Analyzed: 06/13/2014		
2,4-D	174	20.0	ug/kg wet	160		109	40-140				
2,4,5-TP (Silvex)	158	20.0	"	160		98.8	40-140				
2,4,5-T	165	20.0	"	160		103	40-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*581*		*"*	*500*		*116*	*30-150*				
LCS Dup (BF40555-BSD1)									Prepared: 06/12/2014 Analyzed: 06/13/2014		
2,4-D	167	20.0	ug/kg wet	160		104	40-140		4.11	30	
2,4,5-TP (Silvex)	156	20.0	"	160		97.5	40-140		1.27	30	
2,4,5-T	155	20.0	"	160		96.9	40-140		6.25	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*546*		*"*	*500*		*109*	*30-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40599 - EPA 3545A											
Blank (BF40599-BLK1)								Prepared: 06/12/2014 Analyzed: 06/16/2014			
Total Petroleum Hydrocarbons-DRO	ND	10.0	mg/kg wet								
Surrogate: Triacontane	*8.82*		*"*	*10.0*		*88.2*	*30-150*				
LCS (BF40599-BS1)								Prepared: 06/12/2014 Analyzed: 06/16/2014			
Total Petroleum Hydrocarbons-DRO	124	10.0	mg/kg wet	172		72.0	40-140				
Surrogate: Triacontane	*6.59*		*"*	*10.0*		*65.9*	*30-150*				
LCS Dup (BF40599-BSD1)								Prepared: 06/12/2014 Analyzed: 06/16/2014			
Total Petroleum Hydrocarbons-DRO	170	10.0	mg/kg wet	172		99.1	40-140		31.7	30	Non-dir.
Surrogate: Triacontane	*8.94*		*"*	*10.0*		*89.4*	*30-150*				
Batch BF40619 - EPA 3545A											
Blank (BF40619-BLK1)								Prepared & Analyzed: 06/13/2014			
Total EPH	11.7	10.0	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*12.5*		*"*	*10.0*		*125*	*40-140*				
Surrogate: o-Terphenyl	*12.8*		*"*	*10.0*		*128*	*40-140*				
LCS (BF40619-BS1)								Prepared & Analyzed: 06/13/2014			
Total EPH	359	10.0	mg/kg wet	360		99.7	40-140				
Surrogate: 1-Chlorooctadecane	*12.1*		*"*	*10.0*		*121*	*40-140*				
Surrogate: o-Terphenyl	*13.4*		*"*	*10.0*		*134*	*40-140*				
LCS Dup (BF40619-BSD1)								Prepared & Analyzed: 06/13/2014			
Total EPH	356	10.0	mg/kg wet	360		98.9	40-140		0.814	30	
Surrogate: 1-Chlorooctadecane	*12.3*		*"*	*10.0*		*123*	*40-140*				
Surrogate: o-Terphenyl	*13.4*		*"*	*10.0*		*134*	*40-140*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40619 - EPA 3545A											
Duplicate (BF40619-DUP1)	*Source sample: 14F0444-03 (WC-3)								Prepared: 06/13/2014 Analyzed: 06/16/2014		
Total EPH	72.8	10.4	mg/kg dry		150				69.2	200	
Surrogate: 1-Chlorooctadecane	*12.8*		"	*10.4*		*123*	*40-140*				
Surrogate: o-Terphenyl	*10.4*		"	*10.4*		*99.3*	*40-140*				
Matrix Spike (BF40619-MS1)	*Source sample: 14F0444-03 (WC-3)								Prepared: 06/13/2014 Analyzed: 06/16/2014		
Total EPH	358	10.4	mg/kg dry	375	150	55.5	40-140				
Surrogate: 1-Chlorooctadecane	*12.3*		"	*10.4*		*119*	*40-140*				
Surrogate: o-Terphenyl	*9.69*		"	*10.4*		*93.0*	*40-140*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40586 - EPA 3050B											
Blank (BF40586-BLK1)											Prepared & Analyzed: 06/12/2014
Aluminum	ND	1.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	ND	0.300	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Potassium	ND	5.00	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	1.00	"								
Vanadium	ND	1.00	"								
Zinc	ND	1.00	"								
Reference (BF40586-SRM1)											Prepared & Analyzed: 06/12/2014
Aluminum	7950	1.00	mg/kg wet	9390		84.7	43.5-157				
Antimony	166	0.500	"	129		129	22.4-250				
Arsenic	83.7	1.00	"	88.4		94.7	69-131				
Barium	199	1.00	"	210		94.8	73.3-127				
Beryllium	53.8	0.100	"	55.8		96.5	73.1-127				
Cadmium	129	0.300	"	142		90.9	73.2-128				
Calcium	7100	5.00	"	7530		94.3	74.6-125				
Chromium	77.9	0.500	"	86.8		89.8	69.1-131				
Cobalt	188	0.500	"	199		94.3	74.4-126				
Copper	265	0.500	"	268		98.8	76.1-124				
Iron	11600	2.00	"	12800		90.7	31.6-168				
Lead	87.9	0.300	"	97.9		89.8	70.8-129				
Magnesium	2620	5.00	"	2850		91.9	65.3-135				
Manganese	411	0.500	"	425		96.8	76.2-124				
Nickel	228	0.500	"	236		96.6	74.2-128				
Potassium	2320	5.00	"	2570		90.3	61.1-139				
Selenium	125	1.00	"	127		98.8	66.6-134				
Silver	59.3	0.500	"	66.2		89.5	67.1-133				
Sodium	1010	10.0	"	1040		96.9	60.4-139				
Thallium	129	1.00	"	140		92.1	68.3-132				
Vanadium	144	1.00	"	156		92.1	71.8-129				
Zinc	117	1.00	"	161		72.8	66.9-133				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40667 - EPA 3010A/1311											
Blank (BF40667-BLK1)									Prepared & Analyzed: 06/13/2014		
Arsenic	ND	0.004	mg/L								
Barium	ND	0.010	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.005	"								
Lead	ND	0.003	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Blank (BF40667-BLK2)									Prepared: 06/13/2014 Analyzed: 06/14/2014		
Arsenic	ND	0.004	mg/L								
Barium	ND	0.010	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.005	"								
Lead	ND	0.003	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Duplicate (BF40667-DUP1)	*Source sample: 14F0444-01 (WC-1)								Prepared: 06/13/2014 Analyzed: 06/14/2014		
Arsenic	ND	0.004	mg/L		ND					20	
Barium	0.305	0.010	"		0.305				0.122	20	
Cadmium	0.016	0.003	"		0.016				0.417	20	
Chromium	0.007	0.005	"		0.007				1.32	20	
Lead	1.44	0.003	"		1.44				0.340	20	
Selenium	ND	0.010	"		ND					20	
Silver	ND	0.005	"		ND					20	
Matrix Spike (BF40667-MS1)	*Source sample: 14F0444-01 (WC-1)								Prepared: 06/13/2014 Analyzed: 06/14/2014		
Arsenic	2.06	0.004	mg/L	2.00	ND	103	75-125				
Barium	2.06	0.010	"	2.00	0.305	87.5	75-125				
Cadmium	0.059	0.003	"	0.0500	0.016	85.0	75-125				
Chromium	0.181	0.005	"	0.200	0.007	87.3	75-125				
Lead	1.87	0.003	"	0.500	1.44	86.7	75-125				
Selenium	2.35	0.010	"	2.00	ND	117	75-125				
Silver	0.044	0.005	"	0.0500	ND	88.6	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40667 - EPA 3010A/1311											
Reference (BF40667-SRM1)								Prepared & Analyzed: 06/13/2014			
Arsenic	0.218	0.004	mg/L	0.243		89.7	82.7-118				
Barium	2.02	0.010	"	1.99		101	86.9-113				
Cadmium	0.186	0.003	"	0.198		94.1	84.8-114				
Chromium	0.744	0.005	"	0.780		95.4	87.2-113				
Lead	0.209	0.003	"	0.213		97.9	85-115				
Selenium	1.15	0.010	"	1.28		89.8	79.6-116				
Silver	0.439	0.005	"	0.477		92.1	85.7-114				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40714 - EPA SW846-7471											
Blank (BF40714-BLK1)								Prepared & Analyzed: 06/16/2014			
Mercury	ND	0.0330	mg/kg wet								
Duplicate (BF40714-DUP1)	*Source sample: 14F0444-01 (WC-1)							Prepared & Analyzed: 06/16/2014			
Mercury	ND	0.0354	mg/kg dry		ND					35	
Matrix Spike (BF40714-MS1)	*Source sample: 14F0444-01 (WC-1)							Prepared & Analyzed: 06/16/2014			
Mercury	0.360	0.0354	mg/kg dry	0.358	ND	100	75-125				
Reference (BF40714-SRM1)								Prepared & Analyzed: 06/16/2014			
Mercury	3.32	0.330	mg/kg wet	3.73		89.1	68.6-131				
Batch BF40718 - EPA SW846-7470											
Blank (BF40718-BLK1)								Prepared & Analyzed: 06/16/2014			
Mercury	ND	0.000200	mg/L								
Blank (BF40718-BLK2)								Prepared & Analyzed: 06/16/2014			
Mercury	ND	0.000200	mg/L								
LCS (BF40718-BS1)								Prepared & Analyzed: 06/16/2014			
Mercury	0.00220	0.000200	mg/L	0.00200		110	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40603 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BF40603-BLK1)									Prepared: 06/12/2014 Analyzed: 06/13/2014		
TCLP Extraction	Completed	1.00	N/A								
Batch BF40622 - Analysis Preparation Soil											
Blank (BF40622-BLK1)									Prepared & Analyzed: 06/13/2014		
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BF40622-SRM1)									Prepared & Analyzed: 06/13/2014		
Cyanide, total	71.5		ug/mL	59.3		121	38.4-202				
Batch BF40698 - EPA SW846-3060											
Blank (BF40698-BLK1)									Prepared & Analyzed: 06/16/2014		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BF40698-SRM1)									Prepared & Analyzed: 06/16/2014		
Chromium, Hexavalent	112		mg/L	125		89.6	20.2-180				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14F0444-01	WC-1	40mL Vial with Stir Bar-Cool 4° C
14F0444-02	WC-2	40mL Vial with Stir Bar-Cool 4° C
14F0444-02	WC-2	40mL Vial with Stir Bar-Cool 4° C
14F0444-03	WC-3	40mL Vial with Stir Bar-Cool 4° C
14F0444-03	WC-3	40mL Vial with Stir Bar-Cool 4° C
14F0444-04	WC-4	40mL Vial with Stir Bar-Cool 4° C
14F0444-05	HS-1	40mL Vial with Stir Bar-Cool 4° C
14F0444-05	HS-1	40mL Vial with Stir Bar-Cool 4° C
14F0444-06	HS-2	40mL Vial with Stir Bar-Cool 4° C
14F0444-06	HS-2	40mL Vial with Stir Bar-Cool 4° C

Notes and Definitions

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PF-01	No Free Liquid
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IGN-01	Non-Ignit.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
GC-BEPH	Method blank is acceptable up to 5X the RL due to elevated baseline.
EXT-COMP	Completed
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page____ of ____

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 14P0444

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time
Company: Hydro Tech Environment	SAME [X]	SAME [ ]	140148	RUSH-Same Day
Address: 77 Arkay Drive	Name:	Name: Muslima Ward		RUSH-Next Day
Hauppauge, NY	Company:	Company: Hydro Tech	Purchase Order #	RUSH-Two Day
Phone: 631-462-5866	Address:	Address: 77 Arkay Drive		RUSH-Three Day
Erica Johnston		Hauppauge, NY	5739	RUSH-Four Day
E-mail: ehydrotechenvironm	E-mail:	E-mail ejohnst1@binghamton.e	Samples from CT__NYNJ__	Standard (5-7day) X

Report/Deliverable Type	
Summary Report	X
QA Report	
CT RCP	
CT RCP DQA/DUE Pkg	
NY ASP A Package	
NY ASP B Package	
NJDEP Reduced Deliv	
Excel	X
NYSDEC EQuIS	
NJDEP SRP HazSite	
EQuIS	
GIS/KEY (std)	
YORK Regulatory Comp Excel compared to:	
OTHER:	

Print Clearly and Legibly. All information must be complete. Samples will NOT be logged in and the turn-around time clock will not start until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Erica Johnston
Name (printed)

Matrix Codes
S - soil
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524..	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Sample Identification	Date Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
WC-1	6/9/2014	S	Clean Earth Cartaret, Soil Safe NJ and Beneficial Reuse	1 TC set, 1 8oz jar
WC-2	6/9/2014	S	Clean Earth Cartaret, Soil Safe NJ and Beneficial Reuse	1 TC set, 1 8oz jar
WC-3	6/9/2014	S	Clean Earth Cartaret, Soil Safe NJ and Beneficial Reuse	1 TC set, 1 8oz jar
WC-4	6/9/2014	S	Clean Earth Cartaret, Soil Safe NJ and Beneficial Reuse	1 TC set, 1 8oz jar
HS-1	6/9/2014	S	Clean Earth Cartaret, Soil Safe NJ and Beneficial Reuse	1 TC set, 1 8oz jar
HS-2	6/9/2014	S	Clean Earth Cartaret, Soil Safe NJ and Beneficial Reuse	1 TC set, 1 8oz jar
WC-1D (2-4)	6/9/2014	S	Paint Filter/TCLP Metals	1 8oz jar

Comments:

Preservation (check all applicable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ Zn Ac/Ascorbic Acid____ Other____

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time	Temperature on Receipt
	6/10/14 1125	B Barker	6/10/14 1125	
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time	4.1 °C
		T Gabel	6/10/14 1830	

P Park NJ
100 Planten Ave.
Prospect Park, NJ 07508

10/10/2014

Ian Gerenscer
EWMI
14 Brick Kiln Ct
Northampton, PA 18067

Re: 51-59 South 4th Street Project
51-59 South 4th Street
Brooklyn, NY 11249

Dear Ian,

P Park NJ, LLC (P Park) has prepared this Approval Letter for EWMI with regards to material from the above-referenced site. P Park has reviewed the laboratory data you provided and compared it with our current protocols for acceptance. The analytical results were reviewed for the purposes of determining if the material on the subject site is acceptable for placement at P Park located in Prospect Park, NJ.

The analytical results provided support that material from specific portions of the site meet P Park's Clean Fill Protocol. All the analytical results provided, were reviewed and compared to the NJDEP Remediation Standards for Residential Direct Contact Soil Cleanup Criteria and several areas were found to be below the standards. This approval is based solely upon the information provided on this application and the following documents submitted with this application:

- York Environmental Laboratories report #14F0444 (6/16/2014).
- Summary tables.
- Sampling plan.

The applicant warrants that the material proposed for shipment to P Park is in fact, the same material which was tested and is represented by the sample results provided with this application. Furthermore, it is our understanding that material encountered within the scope of the 51-59 South 4th Street project which does not meet P Park NJ, LLC's protocol will be sent to a separate disposal facility permitted to take the material. EWMI further warrants that a proper QA/QC plan will be in place during the excavation and loading of the material to ensure that only approved soils are sent to the P Park facility.

The material approved for import into P Park is identified in the provided data as:

- **Wc-4 (9-12' BGS) Lots 28, 29, 30.**

The above-referenced sample and/or grid locations MUST be noted on all manifests.

The total material approval is for 1,250 tons.

P Park NJ LLC's compliance engineers, WCD Consultants reviewed all analytical data and site background information and determined the material profiled meets our current acceptance criteria for approval and placement into the facility. Based upon our review, the results and application have been accepted and given the WCD approval # PPNJ-100614-0216 and P Park has issued the project #14-356.

All deliveries **must** be scheduled in advance with Lori Ripp via email at lripp@pparknj.com .

Please contact me if you have any questions.

Sincerely,

on behalf of Gary Roth

Gary Roth
General Manager
P. Park NJ, LLC

IMPACT ENVIRONMENTAL
170 Keyland Court| Bohemia| NY | 11716 | 631.269.8800
welcome to solid ground…
www.impactenvironmental.com

October 3, 2014

Ian Gerencer
Environmental Waste Minimization, Inc.
14 Brick Kiln Ct.
Northampton, PA 18067

RE: IMP #7373-01-01-1001
51-59 South 4th Street, Brooklyn, NY 11249
Final Approval

Dear Mr. Gerencer:

Impact Environmental Consulting, Inc. ("Impact") is the authorized environmental compliance engineer for the disposal facility at the former NJ Zinc site in Palmerton, PA. As compliance engineer, Impact Environmental reviews analytical data and site background information for site-specific sources to evaluate acceptance of materials into the facility in compliance with the facility permit (PADEP Permit #: WMGR096NE003).

Impact Environmental has reviewed information regarding material from the above referenced site ("site"). The review included an evaluation of the following documents:

- Analytical Report dated June 16th, 2014, prepared by York Analytical Laboratories, Inc.
- Waste Characterization Sampling letter dated June 17th, 2014, prepared by Hydro Tech Environmental, Corp.
- Waste Characterization Sampling Plan dated June 18th, 2014, prepared by Hydro Tech Environmental, Corp.

The analytical data subject to the reports was reviewed and compared with the facility permit requirements. The following sample ID's are approved for reuse at the NJ Zinc – West Plant site:

WC-2, WC-3, WC-4, HS-1, HS-2

The material meets the definition of Regulated fill as defined in General Permit No. WMGR096. The volume of material represented by this approval is 4,000 CYD. Soil will be accepted and managed in accordance with facility permits.

Please feel free to contact me with any questions.

Sincerely,
IMPACT ENVIRONMENTAL

Richard Parrish
President

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHEAST REGIONAL OFFICE

December 24, 2013

Phase III Environmental, LLC
c/o Mr. Bruce Lack
1120 Mauch Chunk Road
Palmerton, PA 18071

Re: Phase III Environmental, LLC
Regulated Fill General Permit Renewal
Palmerton Borough, Carbon County
General Permit Number WMGR096NE003
APS # 818583, AUTH ID # 986340

Dear Mr. Lack:

Enclosed is the renewed General Permit Number WMGR096NE003 for beneficial use of regulated fill as defined in Guidance Document 258-2182-773 (Management of Fill) for use as construction material. The renewal is based on the application received by the Department on June 24, 2013. Supplemental Information was received on December 16, 2013.

The approval granted under this permit is contingent on Phase III Environmental, LLC operating as described in the approved application, complying with the enclosed permit conditions, and complying with the applicable provisions of the Residual Waste Management Regulations.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER,

YOU MAY QUALIFY FOR FREE PRO-BONO REPRESENTATION. CALL THE SECRETARY OF THE BOARD (717-787-3483) FOR MORE INFORMATION.

If you have any questions regarding this matter, please contact Jeffrey Spaide at (570) 830-3111.

Sincerely,

William Tomayko

William Tomayko
Program Manager
Waste Management Program

Enclosure: General Permit

Cc: Impact Environmental Consulting, Inc. (w/Enclosure)
Palmerton Borough (w/Enclosure)
Carbon County (w/Enclosure)
Carbon County Planning Commission (w/Enclosure)

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT

General Permit
For
Processing/Beneficial Use of Municipal Waste

Permit No. WMGR096NE003 **Date Amended** December 23, 2013

Date Issued December 23, 2013 **Date Expires** December 23, 2018

The Department of Environmental Protection, Bureau of Waste Management, Division of Municipal and Residual Waste hereby approves the:

☒ Beneficial Use ☐ Processing prior to Beneficial Use ☐ Other

of: Regulated fill as defined in Guidance Document 258-2182-773 (Management of Fill).

for use as: Construction material.

This approval is granted to: Phase III Environmental, LLC

Site: 1120 Mauch Chunk Road

Palmerton, PA 18071

subject to the attached conditions and may be revoked or suspended for any project which the Department of Environmental Protection determines to have a substantial risk to public health, the environment, or cannot be adequately regulated under the provisions of this permit.

The processing of wastes not specifically identified in the documentation submitted for this approval, or the beneficial use of wastes not approved in this permit, is prohibited without the written permission of the Department.

This permit is issued under the authority of the Solid Waste Management Act (35 P.S. §§6018.101-6018.1003), The Pennsylvania Used Oil Recycling Act (58 P.S. §§471-480), The Clean Streams Law (35 P.S. §§691.1-691.1001), Sections 1905-A, 1917-A and 1920-A of the Administrative Code of 1929 (71 P.S. §§510-5, 510-17 and 510-20) and the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P.S. §§4000.101-4000.1904).

This approval is granted: By: William Tomayko

☐ Statewide ☒ Regional Title: Environmental Program Manager

2540-FM-BWM0421 Rev. 6/2011

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT

General Permit
For
Processing/Beneficial Use of Residual Waste

Permit No. WMGR096 **Date Amended** December 23, 2013

Date Issued December 23, 2013 **Date Expires** December 23, 2018

The Department of Environmental Protection, Bureau of Waste Management, Division of Municipal and Residual Waste hereby approves the:

☒ Beneficial Use ☐ Processing prior to Beneficial Use ☐ Other

of: regulated fill as defined in Guidance Document 258-2182-773 (Management of Fill)

for use as: construction material.

This approval is granted to: Eligible persons or municipalities qualifying for the general permit.

subject to the attached conditions and may be revoked or suspended for any project which the Department of Environmental Protection determines to have a substantial risk to public health, the environment, or cannot be adequately regulated under the provisions of this permit.

The processing of wastes not specifically identified in the documentation submitted for this approval, or the beneficial use of wastes not approved in this permit, is prohibited without the written permission of the Department.

This permit is issued under the authority of the Solid Waste Management Act (35 P.S. §§6018.101-6018.1003), The Pennsylvania Used Oil Recycling Act (58 P.S. §§471-480), The Clean Streams Law (35 P.S. §§691.1-691.1001), Sections 1905-A, 1917-A and 1920-A of the Administrative Code of 1929 (71 P.S. §§510-5, 510-17 and 510-20) and the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P.S. §§4000.101-4000.1904).

This approval is granted: By:

☒ Statewide ☐ Regional Title: Environmental Program Manager

1. *Permitted Activities.* The approval herein granted is limited to the beneficial use of regulated fill as a construction material when moved offsite or received onsite. Regulated fill may only be moved to a property that is approved for construction and that is zoned and used exclusively for commercial and industrial uses or that is unzoned but is exclusively used for commercial and industrial uses (excluding parks, playgrounds, nursing homes, child care facilities, schools or other residential-style facilities or recreation areas). This permit does not authorize blending or processing of material to meet concentration limits in Table GP-1.

2. *Definitions.* The following terms, when used in this permit, have the following meanings:

   "Regulated fill" is soil, rock, stone, dredged material, used asphalt, historic fill, and brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such that has been affected by a spill or release of a regulated substance and the concentrations of regulated substances exceed the values in Table FP-1 of the Department's fill policy.

   "Historic fill" is material (excluding landfills, waste piles and impoundments) used to bring an area to grade prior to 1988 that is a conglomeration of soil and residuals, such as ashes from the residential burning of wood and coal, incinerator ash, coal ash, slag, dredged material and construction and demolition waste. The term does not include iron or steel slag that is separate from residuals if it meets the coproduct definition and the requirements of 25 Pa. Code § 287.8. The term does not include coal ash that is separate from residuals if it is beneficially used in accordance with 25 Pa. Code Chapter 290.

3. *Concentration limits.* Regulated fill may not exceed the values in Table GP-1.

4. *Hazardous waste prohibited.* Material that is hazardous waste under Chapter 261a (relating to identification and listing of hazardous waste) may not be used under this permit.

5. *Proper management of fill.* Regulated fill may not be placed on a greenfield property not planned for development, or on a property currently used for or planned for residential use. Material containing concentrations of regulated substances that exceed the values in Table GP-1 may not be moved under the provisions of this general permit, but must be managed in accordance with the provisions of the Department's municipal or residual waste regulations.

6. *Proper management of dredged materials.* In addition to meeting the values in Table GP-1, regulated fill consisting of dredged material from tidal streams shall meet 250 mg/l for chlorides based on an SPLP analysis.

7. *Proper management of fill materials containing metals.* Regulated fill containing metals may be moved to a site if those metals concentrations meet either the concentration limits for metals in Table GP-1 or the background concentration, whichever is higher. Fill that exceeds the concentration limits must be placed as part of an approved construction project in such a manner that all direct contact exposure pathways are eliminated. The background concentration is defined as the concentration of a substance that is present at the site before beneficial use activities occur under this permit. Background concentrations may be determined by taking a representative number of samples, based

on the size of the site, from each of the receiving site and the fill proposed for beneficial use. The average concentration in the receiving site samples becomes the background concentration.

8. *Notice to municipalities.* A person that applies for coverage under this general permit shall submit a copy of the determination of applicability application to each municipality in which the beneficial use activities will be located a minimum of 60 days prior to initiating operations.

9. *Sampling and analysis.* Prior to the beneficial use, the permittee shall perform chemical analysis on representative samples of regulated fill for the appropriate parameters in accordance with the protocol in Appendix A to the Fill Policy. The chemical analyses required in this condition shall be performed by a laboratory accredited or registered for accreditation under the Pennsylvania Environmental Laboratory Accreditation Act of 2002. The operator of the facility shall inspect all incoming waste to insure that the receipt of the waste is consistent with the permit.

10. *Deed Acknowledgment for beneficial use of regulated fill.* The permittee shall provide to the Department proof of a recorded deed notice that includes the exact location of the fill placed on the property, including longitude and latitude descriptions, and a description of the types of fill identified by sampling and analysis. The location and description shall be made a part of the deed for all future conveyances or transfers of the subject property. This deed notice may be provided as an ongoing part of the project or at the end of the completed project.

11. *Siting limitations.* Regulated fill shall not be beneficially used under this permit unless authorized in writing by the Department:

    a. in the 100-year floodplain;

    b. within 100 feet of a sinkhole or area draining into a sinkhole;

    c. within 50 feet of a dwelling unless the owner has provided a written waiver consenting to the beneficial use being closer than 50 feet;

    d. within 100 feet of a perennial stream;

    e. within 300 feet of a water source unless the owner has provided a written waiver consenting to the beneficial use being closer than 300 feet;

    f. within 300 feet of an exceptional value wetland, an exceptional value water or a high quality water.

    g. The siting limitations in paragraph 11(a) are not applicable to the placement of regulated fill at a brownfield site provided the placement is in accordance with all other applicable requirements.

12. *Water quality.* Regulated fill shall not be placed in the waters of the Commonwealth.

13. *Nuisances.* Regulated fill shall not contain any free liquids based on visual inspection, and shall not create public nuisances (for example objectionable odors)and shall minimize the generation of fugitive dust emissions related to operation of the facility.

14. Stabilization Upon completion of areas where regulated fill is beneficially used, the areas shall be promptly vegetated or otherwise stabilized to minimize and control erosion if the construction activity is not undertaken within 30 days of fill placement.

15. *Mixing prohibited.* The regulated fill may not be mixed with other types of solid waste unless otherwise approved by the Department.

16. *Storage and transportation.* The storage and transportation of regulated fill shall be in a manner that does not create a nuisance or be harmful to the public health, safety or the environment. Storage and transportation shall comply with the requirements of 25 Pa. Code Chapters 285 or 299 (relating to storage, collection and transportation of municipal waste and residual waste), whichever is applicable to the waste type being stored or transported.

17. *Discharge of waste prohibited.* This permit does not authorize and shall not be construed as an approval to discharge any other waste, wastewater or runoff from the site where regulated fill originated or the site where regulated fill is beneficially used, to the land or waters of the Commonwealth.

18. *Fugitive emissions.* The permittee shall comply with any applicable fugitive emissions standards adopted under 25 Pa. Code §123.1 and 123.2.

19. *Erosion and sedimentation control.* An erosion and sedimentation control plan shall be implemented that is consistent with the applicable requirements of Chapter 102 (relating to erosion and sedimentation control). A copy of the approved stormwater management, and erosion and sedimentation control plans shall be maintained onsite during construction activities.

20. *Recordkeeping.* Records of analytical evaluations conducted on the regulated fill under this permit, daily records of the weight or volume of the regulated fill received, the placement locations, and the approved construction plans shall be kept onsite by the permittee and at the permittee's place of business. This information shall be available to the Department for inspection and submitted to the Department upon request. This waste analysis information shall be retained by the permittee for a minimum of 5 years.

21. *Relationship to local law.* Nothing in this permit shall be construed to supersede, amend, or authorize a violation of any of the provisions of any valid and applicable local law, ordinance, or regulation, providing that said local law, ordinance, or regulation is not preempted by the Solid Waste Management Act, 35 PS §6018.101 et seq.; and the Municipal Waste Planning, Recycling and Waste Reduction Act of 1988, 53 P.S. §4000.101 et seq.

22. *Inspections.* As a condition of this permit and of the permittee's authority to conduct the activities authorized by this permit, the person receiving the fill hereby authorizes and consents to allow authorized employees or agents of the Department, without advance notice or search warrant, upon presentation of appropriate credentials and without delay, to have access to and to inspect all areas on

which solid waste management activities are being, will be, or have been conducted. This authorization and consent shall include consent to collect samples of waste, soils, water, or gases; to take photographs; to perform measurements, surveys, and other tests; to inspect any monitoring equipment; to inspect the methods of operation; and to inspect and/or copy documents, books, and papers required by the Department to be maintained. This permit condition is referenced in accordance with Sections 608 and 610(7) of The Solid Waste Management Act, 35 P.S. § 6018.608 and 6018.610(7). This condition in no way limits any other powers granted under the Solid Waste Management Act.

23. *Prevention of harm or threat of harm.* The activities authorized by this permit shall not harm or present a threat of harm to the health, safety, or welfare of the people or environment. The Department may modify, suspend, revoke, or reissue the authorization granted in this permit if it deems necessary to prevent harm or the threat of harm to the public health, the environment, or if the activities cannot be adequately regulated under the conditions of this permit.

24. *Individual permits.* The permittee shall comply with the terms and conditions of this general permit and with the environmental protection acts to the same extent as if the activities were covered by an individual permit. The Department may require the permittee to apply for, and obtain an individual permit or cease operation if the permittee is not in compliance with the conditions of this general permit or is conducting an activity that harms or presents a threat of harm to the health, safety or welfare of the people or the environment.

25. *Incorporation of application.* All activities conducted under the authorization granted in this permit shall be conducted in accordance with the permittee's application. Except to the extent that the permit states otherwise, the permittee shall use the regulated fill as described in the approved application.

26. *Permit application requirements.* Persons or municipalities that propose to beneficially use regulated fill by operating under the terms and conditions of this general permit after the date of permit issuance shall submit a determination of applicability application for each location of beneficial use. The application shall be sent to the Department's appropriate regional office that has jurisdiction for waste-related activities in the county where the regulated fill will be beneficially used. At a minimum, the following determination of applicability information shall be submitted on application forms provided by the Department:

    a. Name and street address of the applicant;

    b. Names, addresses, and locations of known or potential sources of regulated fill and estimated source weights or volumes;

    c. Name, location, area and ownership of the location of beneficial use;

    d. Documentation including laboratory analytical results and a certification by the permittee that the regulated fill meets the conditions of this general permit;

    e. Number and title of the general permit;

f. Proof that the beneficial use management activities are consistent with the general permit.

g. A description of the activities that will take place and an estimated schedule for placement of regulated fill.

h. If the size of the receiving site, where the beneficial use takes place, is greater than or equal to one acre, proof that a Pennsylvania Natural Diversity Inventory (PNDI) review at the site has been completed. This review should be in accordance with the Department's policy #400-0200-001, "Policy for Pennsylvania Natural Diversity Inventory Coordination During Permit Review and Evaluation" (Jan. 18, 2003) and all known occurrences must be resolved with the jurisdictional agency. If a PNDI review has been completed at the receiving site under another Department program, the report of that review and approval may be submitted to the Department to satisfy this permit application requirement.

i. Signed and notarized statement by the person who seeks the "determination of applicability" to accept all conditions and operate under the terms and conditions of this general permit;

j. Proof that copies of the "determination of applicability" have been submitted to each municipality, county, county planning agency and county health department where the beneficial use is located;

k. Proof that the applicant has legal right to enter the land where the beneficial use will occur and perform the activities approved in Condition 1 of this permit and an irrevocable written consent from the landowner giving the Department permission to enter upon land where the applicant will be conducting waste management activities;

l. Information that identifies the applicant (i.e. individual, corporation, partnership, government agency, association, etc.) and related parties, including the names and addresses of every officer who has a financial interest in or controls the facility operation;

m. Evidence must be provided by persons operating under this general permit of noncompliance with state and federal environmental laws and regulations;

n. Independent contractors retained by the applicant to perform any activities authorized under this permit must comply with state and federal laws and regulations relating to environmental protection and transportation safety; and

o. The non-refundable fee for a determination of applicability fee, as specified in the residual waste management regulations, payable to the "Commonwealth of Pennsylvania."

27 *Commencement of activities.* For persons or municipalities that propose to beneficially use regulated fill on nonresidential brownfields, the activities may commence after 60 working days from the date the determination of applicability application is submitted to the Department, unless otherwise instructed by the Department. A "brownfield" is defined as real property where regulated substances have been released and remain present. For persons or municipalities that propose to beneficially use regulated fill for one of the following, the activities may commence after 60 working days from the

date the determination of applicability application is submitted to the Department, unless otherwise instructed by the Department:

a. on nonresidential greenfields;

b. on properties where the area subject to regulated fill placement is larger than 10 acres; or

c. on properties where waiver or modification of a siting limitation in Condition 11 has been requested.

A "greenfield" is defined as real property that is not a brownfield.

28. *New sources of fill.* If new sources of regulated fill are to be included at the approved beneficial use location, the permittee shall notify the Department in writing by submitting information in accordance with subparts (b) and (d) of Condition 26 above. A permittee may commence with beneficial use of the new source after 10 working days from the date the information is submitted to the Department, unless otherwise instructed by the Department.

29. *Expansions.* If the placement of additional regulated fill will be expanded beyond the permitted area, the permittee shall notify the Department in writing by submitting information in accordance with subparts (a)-(h) and (j) – (k) of Condition 26 above. If additional regulated fill volumes are needed for the approved construction activities within the existing permitted area, the permittee shall submit a letter notifying the appropriate Department regional office. The letter shall include a description of the proposed changes and identify the additional volumes necessary.

30. *Notification of changes in operator.* Any person who is operating under the provisions of this permit shall immediately notify, in writing, the waste program Operations Manager of the appropriate regional office of the Department (address in attached list) within 30 days via certified mail of any changes in: the company name, address, owners, operators, and/or responsible officials of the company; the generator(s) of the regulated fill; the compliance status (e.g., violations) of any permit issued by the Department or federal government under the environmental protection acts

31. *Determination that material is no longer waste.* Regulated fill that meets all the terms and conditions of this permit and that does not exceed concentration limits in Table GP-1 shall cease to be waste once the regulated fill is placed. If dewasted regulated fill is subsequently excavated or moved beyond the area permitted for fill placement, it will then be subject to applicable requirements for the use of regulated fill.

32. *Revocation or suspension.* Failure of the measures herein approved to be performed as intended, or as designed, or in compliance with the applicable laws, rules and regulations, and terms and conditions of this permit, for any reason, shall be grounds for the revocation or suspension of the permittee's approval to operate under this permit.

Table GP-1a
Regulated Fill Concentration Limits For Organics

PARAMETER	CASRN	Regulated Fill Total analysis mg/kg
ACENAPHTHENE	83-32-9	4700
ACENAPHTHYLENE	208-96-8	6900
ACEPHATE	30560-19-1	3.6
ACETALDEHYDE	75-07-0	0.63
ACETONE	67-64-1	110
ACETONITRILE	75-05-8	3.9
ACETOPHENONE	98-86-2	540
ACETYLAMINOFLUORENE, 2- (2AAF)	53-96-3	0.28
ACROLEIN	10-702-8	0.0014
ACRYLAMIDE	79-06-1	0.0024
ACRYLIC ACID	79-10-7	0.11
ACRYLONITRILE	107-13-1	0.037
ALACHLOR	15972-60-8	0.077
ALDICARB	116-06-3	0.12
ALDRIN	309-00-2	0.44
ALLYL ALCOHOL	107-18-6	1.2
AMINOBIPHENYL, 4-	92-67-1	0.0046
AMITROLE	61-82-5	0.12
AMMONIA	7664-41-7	360
AMMONIUM SULFAMATE	7773-06-0	24
ANILINE	62-53-3	0.34
ANTHRACENE	120-12-7	350
ATRAZINE	1912-24-9	0.13
BAYGON (PROPOXUR)	114-26-1	0.057
BENOMYL	17804-35-2	970
BENTAZON	25057-89-0	45
BENZENE	71-43-2	0.13
BENZIDINE	92-87-5	0.34
BENZO[A]ANTHRACENE	56-55-3	110
BENZO[A]PYRENE	50-32-8	11
BENZO[B]FLUORANTHENE	205-99-2	110
BENZO[GHI]PERYLENE	191-24-2	180
BENZO[K]FLUORANTHENE	207-08-9	610
BENZOIC ACID	65-85-0	7800
BENZOTRICHLORIDE	98-07-7	0.048
BENZYL ALCOHOL	100-51-6	1100
BENZYL CHLORIDE	100-44-7	0.22
BHC, ALPHA	319-84-6	0.19
BHC, BETA-	319-85-7	0.82
BHC, DELTA-	319-86-8	30
BHC, GAMMA (LINDANE)	58-89-9	0.072
BIPHENYL, 1,1-	92-52-4	2200
BIS(2-CHLOROETHYL)ETHER	111-44-4	0.017
BIS(2-CHLORO-ISOPROPYL)ETHER	108-60-1	8

Table GP-1a
Regulated Fill Concentration Limits For Organics

PARAMETER	CASRN	Regulated Fill Total analysis mg/kg
BIS(CHLOROMETHYL)ETHER	542-88-1	0.000044
BIS[2-ETHYLHEXYL] PHTHALATE	117-81-7	130
BISPHENOL A	80-05-7	2000
BROMACIL	314-40-9	2
BROMOCHLOROMETHANE	74-97-5	1.6
BROMODICHLOROMETHANE	75-27-4	3.4
BROMOMETHANE	74-83-9	0.54
BROMOXYNIL	1689-84-5	170
BROMOXYNIL OCTANOATE	1689-99-2	360
BUTADIENE, 1,3-	106-99-0	0.027
BUTYL ALCOHOL, N-	71-36-3	24
BUTYLATE	2008-41-5	51
BUTYLBENZENE, N-	104-51-8	2600
BUTYLBENZENE, SEC-	135-98-8	960
BUTYLBENZENE, TERT-	98-06-6	740
BUTYLBENZYL PHTHALATE	85-68-7	10000
CAPTAN	133-06-2	31
CARBARYL	63-25-2	41
CARBAZOLE	86-74-8	83
CARBOFURAN	1563-66-2	0.87
CARBON DISULFIDE	75-15-0	350
CARBON TETRACHLORIDE	56-23-5	0.26
CARBOXIN	5234-68-4	53
CHLORAMBEN	133-90-4	1.6
CHLORDANE	57-74-9	49
CHLORO-1,1-DIFLUOROETHANE, 1-	75-68-3	4800
CHLORO-1-PROPENE, 3- (ALLYL CHLORIDE)	107-05-1	0.13
CHLOROACETOPHENONE, 2-	532-27-4	0.026
CHLOROANILINE, P-	106-47-8	52
CHLOROBENZENE	108-90-7	6.1
CHLOROBENZILATE	510-15-6	6.3
CHLOROBUTANE, 1-	109-69-3	6400
CHLORODIBROMOMETHANE	124-48-1	3.2
CHLORODIFLUOROMETHANE	75-45-6	2.6
CHLOROETHANE	75-00-3	19
CHLOROFORM	67-66-3	2.5
CHLORONAPHTHALENE, 2-	91-58-7	18000
CHLORONITROBENZENE, P-	100-00-5	18
CHLOROPHENOL, 2-	95-57-8	4.4
CHLOROPRENE	126-99-8	0.97
CHLOROPROPANE, 2-	75-29-6	44
CHLOROTHALONIL	1897-45-6	61
CHLOROTOLUENE, O-	95-49-8	20
CHLORPYRIFOS	2921-88-2	23

Table GP-1a
Regulated Fill Concentration Limits For Organics

CHLORSULFURON	64902-72-3	71
CHLORTHAL-DIMETHYL (DACTHAL) (DCPA)	1861-32-1	650
PARAMETER	CASRN	Regulated Fill Total analysis mg/kg
CHRYSENE	218-01-9	230
CRESOL(S)	1319-77-3	8.9
CRESOL, O- (METHYLPHENOL, 2-)	95-48-7	180
CRESOL, M (METHYLPHENOL, 3-)	108-39-4	100
CRESOL, P (METHYLPHENOL, 4-)	106-44-5	12
CRESOL, P-CHLORO-M-	59-50-7	110
CROTONALDEHYDE	4170-30-3	0.0043
CROTONALDEHYDE, TRANS-	123-73-9	0.0043
CUMENE	98-82-8	1600
CYCLOHEXANONE	108-94-1	2800
CYFLUTHRIN	68359-37-5	33
CYROMAZINE	66215-27-8	240
DDD, 4,4'-	72-54-8	30
DDE, 4,4'-	72-55-9	170
DDT, 4,4'-	50-29-3	230
DI(2-ETHYLHEXYL)ADIPATE	103-23-1	10000
DIALLATE	2303-16-4	0.59
DIAMINOTOLUENE, 2,4-	95-80-7	0.016
DIAZINON	333-41-5	0.082
DIBENZO[A,H]ANTHRACENE	53-70-3	11
DIBROMO-3-CHLOROPROPANE, 1,2-	96-12-8	0.0092
DIBROMOBENZENE, 1,4-	106-37-6	410
DIBROMOETHANE, 1,2- (ETHYLENE DIBROMIDE)	106-93-4	0.0012
DIBROMOMETHANE	74-95-3	7.7
DIBUTYL PHTHALATE, N-	84-74-2	4100
DICHLORO-2-BUTENE, 1,4-	764-41-0	0.0039
DICHLOROBENZENE, 1,2-	95-50-1	59
DICHLOROBENZENE, 1,3-	541-73-1	61
DICHLOROBENZENE, P-	106-46-7	10
DICHLOROBENZIDINE, 3,3'-	91-94-1	32
DICHLORODIFLUOROMETHANE (FREON 12)	75-71-8	100
DICHLOROETHANE, 1,1-	75-34-3	2.7
DICHLOROETHANE, 1,2-	107-06-2	0.1
DICHLOROETHYLENE, 1,1-	75-35-4	0.19
DICHLOROETHYLENE, CIS-1,2-	156-59-2	1.6
DICHLOROETHYLENE, TRANS-1,2-	156-60-5	2.3
DICHLOROMETHANE (METHYLENE CHLORIDE)	75-09-2	0.076
DICHLOROPHENOL, 2,4-	120-83-2	1
DICHLOROPHENOXYACETIC ACID, 2,4- (2,4-D)	94-75-7	1.8
DICHLOROPROPANE, 1,2-	78-87-5	0.11
DICHLOROPROPENE, 1,3-	542-75-6	0.46
DICHLOROPROPIONIC ACID (DALAPON), 2,2-	75-99-0	5.3

Table GP-1a
Regulated Fill Concentration Limits For Organics

PARAMETER	CASRN	Regulated Fill Total analysis mg/kg
DICHLORVOS	62-73-7	0.052
DICYCLOPENTADIENE	77-73-6	0.26
DIELDRIN	60-57-1	0.44
DIETHYL PHTHALATE	84-66-2	160
DIFLUBENZURON	35367-38-5	52
DIMETHOATE	60-51-5	0.77
DIMETHOXYBENZIDINE, 3,3-	119-90-4	64
DIMETHYLAMINOAZOBENZENE, P-	60-11-7	0.15
DIMETHYLANILINE, N,N-	000121-69-7	11
DIMETHYLBENZIDINE, 3,3-	000119-93-7	1.5
DIMETHYLPHENOL, 2,4-	105-67-9	87
DINITROBENZENE, 1,3-	99-65-0	0.049
DINITROPHENOL, 2,4-	51-28-5	0.46
DINITROTOLUENE, 2,4-	121-14-2	0.2
DINITROTOLUENE, 2,6- (2,6-DNT)	606-20-2	3
DINOSEB	88-85-7	0.29
DIOXANE, 1,4-	123-91-1	0.31
DIPHENAMID	957-51-7	12
DIPHENYLAMINE	122-39-4	12
DIPHENYLHYDRAZINE, 1,2-	122-66-7	0.58
DIQUAT	85-00-7	0.24
DISULFOTON	298-04-4	0.078
DIURON	330-54-1	0.86
ENDOSULFAN	115-29-7	61
ENDOSULFAN I (ALPHA)	959-98-8	260
ENDOSULFAN II (BETA)	33213-65-9	260
ENDOSULFAN SULFATE	1031-07-8	70
ENDOTHALL	145-73-3	4.1
ENDRIN	72-20-8	5.5
EPICHLOROHYDRIN	106-89-8	0.12
ETHEPHON	16672-87-0	5.9
ETHION	563-12-2	110
ETHOXYETHANOL, 2- (EGEE)	110-80-5	17
ETHYL ACETATE	141-78-6	470
ETHYL ACRYLATE	140-88-5	0.5
ETHYL BENZENE	100-41-4	46
ETHYL DIPROPYLTHIOCARBAMATE, S- (EPTC)	759-94-4	180
ETHYL ETHER	60-29-7	120
ETHYL METHACRYLATE	97-63-2	30
ETHYLENE GLYCOL	107-21-1	170
ETHYLENE THIOUREA (ETU)	96-45-7	0.034
ETHYLP-NITROPHENYL PHENYLPHOSPHOROTHIOATE	2104-64-5	0.31
FENAMIPHOS	22224-92-6	0.17
FENVALERATE (PYDRIN)	51630-58-1	94

Table GP-1a
Regulated Fill Concentration Limits For Organics

PARAMETER	CASRN	Regulated Fill Total analysis mg/kg
FLUOMETURON	2164-17-2	2.5
FLUORANTHENE	206-44-0	3200
FLUORENE	86-73-7	3800
FLUOROTRICHLOROMETHANE (FREON 11)	75-69-4	87
FONOFOS	944-22-9	2.9
FORMALDEHYDE	50-00-0	12
FORMIC ACID	64-18-6	460
FOSETYL-AL	39148-24-8	27000
FURAN	110-00-9	0.87
FURFURAL	98-01-1	3.7
GLYPHOSATE	1071-83-6	620
HEPTACHLOR	76-44-8	0.68
HEPTACHLOR EPOXIDE	1024-57-3	1.1
HEXACHLOROBENZENE	118-74-1	0.96
HEXACHLOROBUTADIENE	87-68-3	1.2
HEXACHLOROCYCLOPENTADIENE	77-47-4	91
HEXACHLOROETHANE	67-72-1	0.56
HEXANE	110-54-3	1100
HEXYTHIAZOX (SAVEY)	78587-05-0	820
HYDRAZINE/HYDRAZINE SULFATE	302-01-2	0.00042
HYDROQUINONE	123-31-9	55
INDENO[1,2,3-CD]PYRENE	193-39-5	110
IPRODIONE	36734-19-7	1200
ISOBUTYL ALCOHOL	78-83-1	160
ISOPHORONE	78-59-1	1.9
KEPONE	143-50-0	2.2
MALATHION	121-75-5	34
MALEIC HYDRAZIDE	123-33-1	47
MANEB	12427-38-2	5.8
MERPHOS OXIDE	78-48-8	41
METHACRYLONITRILE	126-98-7	0.067
METHAMIDOPHOS	10265-92-6	0.063
METHANOL	67-56-1	120
METHOMYL	16752-77-5	3.2
METHOXYCHLOR	72-43-5	630
METHOXYETHANOL, 2-	109-86-4	1.1
METHYL ACETATE	79-20-9	1900
METHYL ACRYLATE	96-33-3	77
METHYL CHLORIDE	74-87-3	0.038
METHYL ETHYL KETONE	78-93-3	110
METHYL ISOBUTYL KETONE	108-10-1	6.3
METHYL METHACRYLATE	80-62-6	56
METHYL METHANESULFONATE	66-27-3	0.32
METHYL PARATHION	298-00-0	0.42

Table GP-1a
Regulated Fill Concentration Limits For Organics

PARAMETER	CASRN	Regulated Fill Total analysis mg/kg
METHYL STYRENE (MIXED ISOMERS)	25013-15-4	340
METHYL TERT-BUTYL ETHER (MTBE)	1634-04-4	0.28
METHYLENE BIS(2-CHLOROANILINE), 4,4'-	101-14-4	15
METHYLNAPHTHALENE, 2-	91-57-6	8000
METHYLSTYRENE, ALPHA	98-83-9	250
NAPHTHALENE	91-20-3	25
NAPHTHYLAMINE, 1-	134-32-7	1.1
NAPHTHYLAMINE, 2-	91-59-8	0.046
NAPROPAMIDE	15299-99-7	2300
NITROANILINE, M-	99-09-2	0.091
NITROANILINE, O-	88-74-4	0.1
NITROANILINE, P-	100-01-6	0.086
NITROBENZENE	98-95-3	2.2
NITROPHENOL, 2-	88-75-5	17
NITROPHENOL, 4-	100-02-7	4.1
NITROPROPANE, 2-	79-46-9	0.0011
NITROSODIETHYLAMINE, N-	55-18-5	0.000076
NITROSODIMETHYLAMINE, N-	62-75-9	0.00017
NITROSO-DI-N-BUTYLAMINE, N-	924-16-3	0.014
NITROSODI-N-PROPYLAMINE, N-	621-64-7	0.0051
NITROSODIPHENYLAMINE, N-	86-30-6	83
NITROSO-N-ETHYLUREA, N-	759-73-9	0.00022
OCTYL PHTHALATE, DI-N-	117-84-0	10000
OXAMYL (VYDATE)	23135-22-0	2.6
PARATHION	56-38-2	360
PCB-1016 (AROCLOR)	12674-11-2	200
PCB-1221 (AROCLOR)	11104-28-2	2.5
PCB-1232 (AROCLOR)	11141-16-5	2
PCB-1242 (AROCLOR)	53469-21-9	62
PCB-1248 (AROCLOR)	12672-29-6	44
PCB-1254 (AROCLOR)	11097-69-1	44
PCB-1260 (AROCLOR)	11096-82-5	130
PEBULATE	1114-71-2	860
PENTACHLOROBENZENE	608-93-5	660
PENTACHLORONITROBENZENE	82-68-8	20
PENTACHLOROPHENOL	87-86-5	5
PHENACETIN	62-44-2	46
PHENANTHRENE	85-01-8	10000
PHENOL	108-95-2	66
PHENYLENEDIAMINE, M-	108-45-2	8.6
PHENYLPHENOL, 2-	90-43-7	1900
PHORATE	298-02-2	0.88
PHTHALIC ANHYDRIDE	85-44-9	6200
PICLORAM	1918-02-1	7.4
PRONAMIDE	23950-58-5	3.1

Table GP-1a
Regulated Fill Concentration Limits For Organics

PARAMETER	CASRN	Regulated Fill Total analysis mg/kg
PROPANIL	709-98-8	26
PROPHAM	122-42-9	48
PROPYLBENZENE, N-	103-65-1	780
PROPYLENE OXIDE	75-56-9	0.19
PYRENE	129-00-0	2200
PYRIDINE	110-86-1	0.22
QUINOLINE	91-22-5	0.074
QUIZALOFOP (ASSURE)	76578-14-8	47
RONNEL	299-84-3	800
SIMAZINE	122-34-9	0.15
STRYCHNINE	57-24-9	2.5
STYRENE	100-42-5	24
TEBUTHIURON	34014-18-1	83
TERBACIL	5902-51-2	2.2
TERBUFOS	13071-79-9	0.12
TETRACHLOROBENZENE, 1,2,4,5-	95-94-3	14
TETRACHLORODIBENZO-P-DIOXIN, 2,3,7,8- (TCDD)	1746-01-6	0.00053
TETRACHLOROETHANE, 1,1,1,2-	630-20-6	18
TETRACHLOROETHANE, 1,1,2,2-	79-34-5	0.0093
TETRACHLOROETHYLENE (PCE)	127-18-4	0.43
TETRACHLOROPHENOL, 2,3,4,6-	58-90-2	950
TETRAETHYL LEAD	78-00-2	0.012
TETRAETHYLDITHIOPYROPHOSPHATE	3689-24-5	1.5
THIOFANOX	39196-18-4	0.34
THIRAM	137-26-8	130
TOLUENE	108-88-3	44
TOLUIDINE, M-	108-44-1	0.51
TOLUIDINE, O-	95-53-4	1.2
TOLUIDINE, P-	106-49-0	1.3
TOXAPHENE	8001-35-2	1.2
TRIALLATE	2303-17-5	660
TRIBROMOMETHANE (BROMOFORM)	75-25-2	4.4
TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2-	76-13-1	53000
TRICHLOROBENZENE, 1,2,4-	120-82-1	27
TRICHLOROBENZENE, 1,3,5-	108-70-3	31
TRICHLOROETHANE, 1,1,1-	71-55-6	7.2
TRICHLOROETHANE, 1,1,2-	79-00-5	0.15
TRICHLOROETHYLENE (TCE)	79-01-6	0.17
TRICHLOROPHENOL, 2,4,5-	95-95-4	6100
TRICHLOROPHENOL, 2,4,6-	88-06-2	8.9
TRICHLOROPHENOXYACETIC ACID, 2,4,5- (2,4,5-T)	93-76-5	1.5
TRICHLOROPHENOXYPROPIONIC ACID, 2,4,5- (2,4,5-TP) (SILVEX)	93-72-1	22
TRICHLOROPROPANE, 1,1,2-	598-77-6	8.7
TRICHLOROPROPANE, 1,2,3-	96-18-4	0.82

Table GP-1a
Regulated Fill Concentration Limits For Organics

PARAMETER	CASRN	Regulated Fill Total analysis mg/kg
TRICHLOROPROPENE, 1,2,3-	96-19-5	30
TRIFLURALIN	1582-09-8	0.96
TRIMETHYLBENZENE, 1,3,4- (TRIMETHYLBENZENE, 1,2,4-)	95-63-6	20
TRIMETHYLBENZENE, 1,3,5-	108-67-8	6.2
TRINITROTOLUENE, 2,4,6-	118-96-7	0.023
VINYL ACETATE	108-05-4	14
VINYL BROMIDE (BROMOETHENE)	593-60-2	0.28
VINYL CHLORIDE	75-01-4	0.027
WARFARIN	81-81-2	7.4
XYLENES (TOTAL)	1330-20-7	990
ZINEB	12122-67-7	81

Table GP-1b
Regulated Fill Concentration Limits For Metals and Inorganics

PARAMETER	CASRN	Regulated Fill Total analysis mg/kg
ALUMINUM	7429-90-5	190000
ANTIMONY	7440-36-0	27
ARSENIC	7440-38-2	53
BARIUM AND COMPOUNDS	7440-39-3	8200
BERYLLIUM	7440-41-7	320
BORON AND COMPOUNDS	7440-42-8	6.7
CADMIUM	7440-43-9	38
CHROMIUM III	16065-83-1	190000
CHROMIUM VI	18540-29-9	190
COBALT	7440-48-4	22
COPPER	7440-50-8	36000
CYANIDE, FREE	57-12-5	200
IRON	7439-89-6	190000
LEAD	7439-92-1	450
MANGANESE	7439-96-5	190000
MERCURY	7439-97-6	10
NICKEL	7440-02-0	650
NITRATE NITROGEN	14797-55-8	na
NITRITE NITROGEN	14797-65-0	na
SELENIUM	7782-49-2	26
SILVER	7440-22-4	84
THALLIUM	7440-28-0	14
TIN	7440-31-5	680
VANADIUM	7440-62-2	72000
ZINC	7440-66-6	12000

Department of Environmental Protection Regional Offices
(and Counties Served)

I. Bucks, Chester, Delaware, Montgomery, Philadelphia.

Southeast Regional Office
2 East Main Street
Norristown, PA 19401
Phone: (484) 250 - 5960

II. Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming.

Northeast Regional Office
2 Public Square
Wilkes-Barre, PA 18701-1915
Phone: (570) 826 – 2511

III. Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York.

Southcentral Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110-8200
Phone: (717) 705 – 4706

IV. Bradford, Cameron, Centre, Clearfield, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union.

Northcentral Regional Office
208 West 3rd Street - Suite 101
Williamsport, PA 17701
Phone: (570) 327 – 3653

V. Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland.

Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15222-4745
Phone: (412) 442 – 4000

VI. Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren.

Northwest Regional Office
230 Chestnut Street
Meadville, PA 16335-3481
Phone: 814-332-6848

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHEAST REGIONAL OFFICE

September 17, 2014

Phase III Environmental, LLC
c/o Mr. Bruce A. Lack
1120 Mauch Chunk Road
Palmerton, PA 18071

Re: Background Lead Concentration
Phase III Environmental, LLC
Palmerton Borough, Carbon County
General Permit # WMGR096NE003

Dear Mr. Lack:

We are writing in response to your May 8, 2013 letter requesting to establish a background concentration for lead under general permit WMGR096NE003. The Waste Management Program has reviewed your request and hereby approves a background lead concentration level of 1,000 mg/kg for the above referenced site. The approved background lead concentration level of 1,000 mg/kg is consistent with the Act 2 Medium Specific Concentrations (MSCs) for Non-Residential Direct Contact.

If you have any questions regarding this matter, please contact me at (570) 830-3111.

Sincerely,

Jeffrey Spaide, P.E.
Environmental Engineer Manager
Waste Management Program

Cc: Palmerton Borough
Carbon County

Bcc: W. Tomayko/WM File
M. Bedrin
M. Ferrence
S. Socash/Central Office
E. Supey/G. Olenick
J. Spaide/T. McGurk
D. Fisher

JS:mo
WP: W2-201.doc
H: 9/17/14; T(F): 9/17/14

BAYSHORE
Soil Management, LLC
75 Crows Mill Road, P.O. Box 290
Keasbey, New Jersey 08832
Phone: (732) 738-6000 • Fax: (732) 738-0620
www.bayshorerecycling.com

October 3, 2014

Mr. Ian Gerencser
Environmental Waste Minimization, Inc.
14 Brick Kiln Court
Northampton, PA 18067

RE: 51-59 South 4th Street Site
51-59 South 4th Street
Brooklyn, NY 11249

Dear Mr. Gerenscer:

Bayshore Soil Management, LLC (BSM) has reviewed the provided analytical results for soils/fill material from the 51-59 South 4th Street site located at 51-59 South 4th Street in Brooklyn, NY. In review of data provided in York Analytical Laboratories report: 14F0444, samples WC-1 and HS-1, BSM has identified that soils appear to meet our acceptance criteria for Petroleum Contaminated Soils/ Urban Fill. This decision was based on the submitted generator waste profile and analytical testing results stemming from site remedial investigation work. The review also included the following documents:

- York Analytical Laboratories, Inc., Project No. 14F0444, dated 6/16/2014
- Waste Characterization Sampling Summary Letter (6/17/2014) and Figure 1: Waste Characterization Sampling Plan (6/18/2014), by Hydro Tech Environmental, Corp.

Bayshore Soil Management, LLC, which accepts petroleum-contaminated soils under NJDEP Class B Recycling General Approval No. CBG110004, can only accept non-hazardous contaminated soil and based on our review of the soil chemistry data, the material is acceptable under the guidelines of our operating permits.

This application has been approved under **BSM# 2714-0965** for up to 300 tons. We understand that this project is expected to generate up to 1,200 tons. For materials beyond 300T, BSM will collect EPH samples upon material receipt at 1/150T as needed.

Should you have any questions or require further information, please feel free to contact me at 732.738.6000.

Yours truly,

K. Lacerda

Kassandra Lacerda
Compliance Manager

Environmental Waste Minimization, Inc.
EWMI

14 Brick Kiln Court
Northampton, PA 18067
Ph: (484) 275-6900
Fax: (484) 275-6970
www.ewmi-info.com

Kub Capital
51-59 South 4th Street
Brooklyn, NY 11249

Excavation Depth Management Certification

By signing below, I certify that I take full responsibility for managing the depth of excavation during loadout activities as pertains to the waste classification of soils for disposal. I understand that the 0-3ftbgs layer is approved for shipment to Bayshore; the 3-9ft bgs layer is approved to Phase III Palmerton; and the 9-12ftbgs layer is approved to PPark NJ, LLC. I take responsibility for tracking excavation depths, and for loading soils from each depth for shipment to the approved disposal facility.

Attachments to this certification include:

1. Elevation Disposal Map
   Kub Capital – 51-59 South 4th St.
   Prepared by Environmental Waste Minimization, Inc.
   Dated: 10/3/2014

2. Figure 1: Waste Characterization Sampling Plan
   51-59 S 4th Street
   Prepared by Hydro Tech Environmental Corp.
   Dated: 6/18/14

Roger Bittenbender	RB,H	59 South 4th LLC	10/3/14
Name	*Signature*	*Company*	*Date*

Kub Capital - 51-59 South 4th St.
Elevation Disposal Map

Depth
(Below Grade Surface; bgs)

Site Dimensions: ~78' x 100'

0
1
2
3
4
5
6
7
8
9
10
11
12
13

WC-1 (0-3') **HS-1 (0-3')**
Bayshore Soil Management, LLC.

WC-2 (3-6') **HS-2 (3-6')**
Phase III Palmerton [PA Regulated Fill]

WC-3 (6-9')
Phase III Palmerton [PA Regulated Fill]

WC-4 (9-12')
Ppark NJ, LLC. [NJ RES]

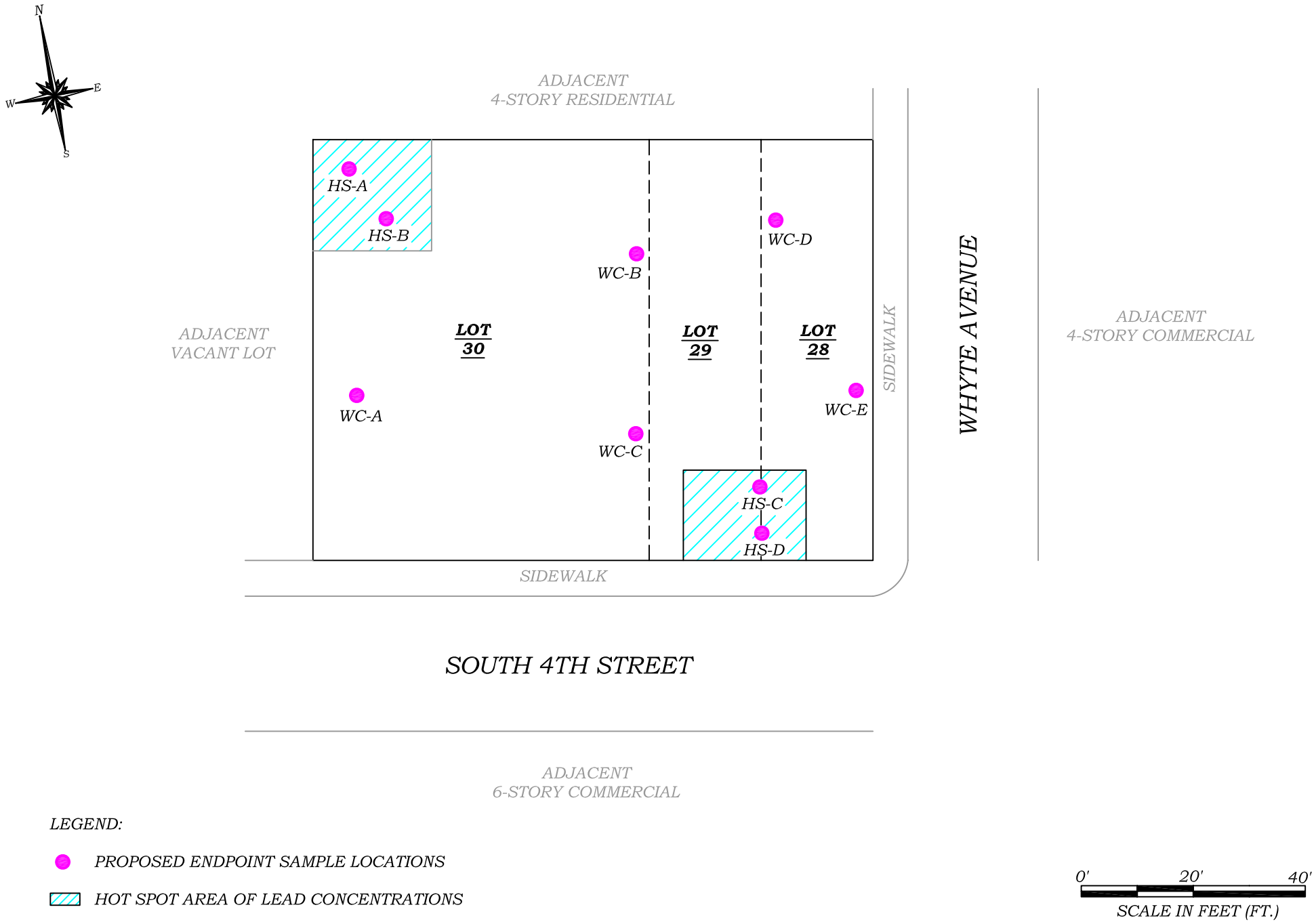
Approximate Tonnage:

1,300	Bayshore
2,600	Palmerton
1,300	Ppark

Moisture < 15%; No Wood, metal, or MSW; Brick/Block/Concrete sized <1ft and <10% of load; Clay <10%; Ppark material free of petroleum

Environmental Waste Minimization, Inc.
EWMI

Date: 10/3/2014



LEGEND:

- *PROPOSED ENDPOINT SAMPLE LOCATIONS*
- *HOT SPOT AREA OF LEAD CONCENTRATIONS*

0' 20' 40'

SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877

NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

www.hydrotechenvironmental.com

51 - 59 S 4th Street
Brooklyn, NY.
HTE Job # 130332

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 06/18/14
Scale: AS NOTED

TITLE:

FIGURE 1: WASTE CHARACTERIZATION SAMPLING PLAN

Appendix 9: Shipping and Disposal Manifests

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394106
Date: 10/10/2014
Time: 09:50:04 - 09:50:08

******** Reprinted Ticket - Edited ********

Scale

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Gross: 80340 lb In Scale 2
Tare: 29240 lb P.T.
Net: 51100 lb

Truck: AM680T

CUYDs: 25

License: AM680T
Truck Type: TRIAXLE

Carrier: SALAZAR TRUCKING

Manifest: 64960
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	25.55	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Eamonn

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394055
Date: 10/10/2014
Time: 09:04:55 - 09:05:07

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Gross: 84260 lb In Scale 1
Tare: 30600 lb P.T.
Net: 53660 lb

Truck: AR349H

CUYDs: 25

License: AR349H
Truck Type: TRIAXLE

Carrier: W OJEDA & SONS TRANS

Manifest: 64958
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	26.83	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Weighmaster: Jane

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394083
Date: 10/10/2014
Time: 09:30:59 - 09:31:57

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AS402B

Carrier: TEV TRUCKING

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

		Scale
Gross:	80720 lb In	Scale 1
Tare:	27700 lb	P.T.
Net:	53020 lb	

CUYDs: 25

License: AS402B
Truck Type: TRIAXLE

Manifest: 64959
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	26.51	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Drivers:

Weighmaster: Lance

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394114
Date: 10/10/2014
Time: 10:01:37 - 10:01:42

Scale
Gross: 85480 lb In Scale 1
Tare: 28340 lb P.T.
Net: 57140 lb

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AK556R

CUYDs: 25

License: AK556R
Truck Type: TRIAXLE

Carrier: URIEL TRUCKING

Manifest: 64963
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	28.57	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Drivers: Weighmaster: James

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394118
Date: 10/10/2014
Time: 10:07:55 - 10:08:06

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Scale
Gross: 86640 lb In Scale 1
Tare: 28600 lb P.T.
Net: 58040 lb

Truck: AR990F

CUYDs: 25

License: AR990F
Truck Type: TRIAXLE

Carrier: URIEL TRUCKING

Manifest: 64694
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	29.02	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Drivers:

Weighmaster:

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394120
Date: 10/10/2014
Time: 10:09:00 - 10:09:04

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Gross: 76720 lb In Scale 2
Tare: 25740 lb P.T.
Net: 50980 lb

Truck: AN319V

CUYDs: 25

License: AN319V
Truck Type: TRIAXLE

Carrier: CV TRUCKING INC

Manifest: 64962
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	25.49	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Weighmaster:

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394131
Date: 10/10/2014
Time: 10:24:12 - 10:24:16

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Gross: 80380 lb In Scale 1
Tare: 29880 lb P.T.
Net: 50500 lb

Truck: AN381D
CUYDs: 25
License: AN381D
Truck Type: TRIAXLE

Carrier: SALAZAR TRUCKING

Manifest: 64961
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	25.25	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____ Weighmaster: Lance

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394239
Date: 10/10/2014
Time: 12:37:58 - 12:38:10

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Scale
Gross: 88680 lb In Scale 1
Tare: 30600 lb P.T.
Net: 58080 lb

Truck: AR349H

CUYDs: 25

License: AR349H
Truck Type: TRIAXLE

Carrier: W OJEDA & SONS TRANS

Manifest: 64965
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	29.04	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Weighmaster: Lance

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394268
Date: 10/10/2014
Time: 13:12:35 - 13:12:47

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Scale
Gross: 74320 lb In Scale 2
Tare: 25740 lb P.T.
Net: 48580 lb

Truck: AN319V

CUYDs: 25

License: AN319V
Truck Type: TRIAXLE

Carrier: CV TRUCKING INC

Manifest: 64967
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	24.29	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Eamonn

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394292
Date: 10/10/2014
Time: 13:35:57 - 13:36:04

Scale
Gross: 82420 lb In Scale 1
Tare: 29240 lb P.T.
Net: 53180 lb

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AM680T

CUYDs: 25

License: AM680T
Truck Type: TRIAXLE

Carrier: SALAZAR TRUCKING

Manifest: 64968
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	26.59	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Lance

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394273
Date: 10/10/2014
Time: 13:18:39 - 13:18:50

Scale

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Gross: 77600 lb In Scale 2
Tare: 27700 lb P.T.
Net: 49900 lb

Truck: AS402B

CUYDs: 25

License: AS402B
Truck Type: TRIAXLE

Carrier: TEV TRUCKING

Manifest: 64966
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	24.95	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Eamonn

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394325
Date: 10/10/2014
Time: 14:17:08 - 14:17:19

Scale

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Gross: 85540 lb In Scale 1
Tare: 28340 lb P.T.
Net: 57200 lb

Truck: AK556R

CUYDs: 25

License: AK556R
Truck Type: TRIAXLE

Carrier: URIEL TRUCKING

Manifest: 64969
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	28.60	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Drivers:

Weighmaster: Lance

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394331
Date: 10/10/2014
Time: 14:21:07 - 14:22:04

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Scale
Gross: 82680 lb In Scale 1
Tare: 28600 lb P.T.
Net: 54080 lb

Truck: AR990F
CUYDs: 25
License: AR990F
Truck Type: TRIAXLE

Carrier: URIEL TRUCKING

Manifest: 64970
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	27.04	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Weighmaster: Lance

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394361
Date: 10/10/2014
Time: 15:06:28 - 15:06:34

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AN381D

Carrier: SALAZAR TRUCKING

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH

Comment:

Scale

Gross: 81900 lb In Scale 1
Tare: 29880 lb P.T.
Net: 52020 lb

CUYDs: 25 License: AN381D
Truck Type: TRIAXLE

Manifest: 64971
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	26.01	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Weighmaster: Lance

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394368
Date: 10/10/2014
Time: 15:33:52 - 15:33:59

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Scale
Gross: 90220 lb In Scale 2
Tare: 30600 lb P.T.
Net: 59620 lb

Truck: AR349H
CUYDs: 25
License: AR349H
Truck Type: TRIAXLE

Carrier: W OJEDA & SONS TRANS

Manifest: 64972
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	29.81	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Eamonn

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394377
Date: 10/10/2014
Time: 15:54:17 - 15:54:23

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Gross: 84840 lb In
Tare: 27360 lb
Net: 57480 lb

Scale
Scale 1
P.T.

Truck: AM991T

CUYDs: 25

License: AM991T
Truck Type: TRIAXLE

Carrier: W OJEDA & SONS TRANS

Manifest: 64973
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	28.74	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Weighmaster: Lance

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64960

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Rebecca DeRamey

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Salcco

ADDRESS 1208 64 St. North Bergen NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AM-6801	NJ	53		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME R Ellwood

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS 394106

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64958

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0'-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Rebecca Derabery

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME M. Ojeda & Sons

ADDRESS 1004 Clinton St
Linden NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR 349H	NJ	04		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME ANTONIO S.

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS 75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO. (732) 738-6000

COMMENTS 394055

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64959

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0'-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE
PRINT NAME Rebecca Desalvo

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME CV

ADDRESS 182 Caletta St
Port Newark NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AS-402B	NJ	52		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE
PRINT DRIVER'S NAME NERSON F.

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS 75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO. (732) 738-6000

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE
PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64963

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Rebecca Devaney

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Oriel

ADDRESS 275 N 6TH St Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AK-556R	NJ	777		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Tapia

PRINT DRIVER'S NAME Tapia

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

394/RP

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64964

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Rebecca Bradley

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Uriel

ADDRESS 275 North St
Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR-990F	NJ	23		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Patricio

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

10/10/14

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64962

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME Rebecca Bruno

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME CV

ADDRESS 182 Calcutta St
Port Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN-319V	NJ	45		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature] (DT) [signature]

PRINT DRIVER'S NAME Rebecca Bruno (DT) SERGIO LEANDRO

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

9/4/20

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]

PRINT NAME [signature]

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64961

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Rebecca Bodnar

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Salazo

ADDRESS 1208 64 St. North Bergen NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN 381D	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64965

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME Rebecca DeSanty

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME M. Ojeda

ADDRESS 1064 Clinton Linden NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR 3491H	NJ	04		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME ANTONIO. S

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

39/259

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]

PRINT NAME [signature]

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64967

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Rebecca Bradley

PRINT NAME Rebecca Bradley

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME CU

ADDRESS 182 Calcutta St Port Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN-319V	NJ	45		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME SERGIO LEANDRO

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64966

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME Rebecca Bradley

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME CV

ADDRESS 182 Calcutta St
Port Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AS-402B	NJ	52		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME NELSON F.

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]

PRINT NAME [signature]

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64968

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0'-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Rebecca Devaney

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Sakizer

ADDRESS 1208 64

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AM-680T	NJ	53		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

394292

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64969

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Rebecca Delaney

PRINT NAME Rebecca Delaney

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Oriel

ADDRESS 275 W 6TH St Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AK-556R	NJ	777		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Tapia

PRINT DRIVER'S NAME Tapia

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS 394325

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64970

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME Rebecca Dardaris

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Orrel

ADDRESS 275 N 6th St
Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR-990F	NJ	23		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME Rafael

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS 39433

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]

PRINT NAME [signature]

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64971

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME Rebecca Devaney

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Salazar

ADDRESS 1208 64 St
North Bergen, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN-381D	NJ	10		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME Sherley

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]

PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64972

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Rebecca Bradley

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME M. OJEDA

ADDRESS 1004 Clinton St
Linden, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
	NJ	04		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME ANTONIO. S

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/10/14

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64973

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME Rebecca Deranby

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME M. Ogeda

ADDRESS 1004 Clinton St
Linden, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AM991T	NJ	92		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]

PRINT DRIVER'S NAME JOHNNY R.

DATE 10/10/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS 94577

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]

PRINT NAME

DATE 10/10/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394590
Date: 10/13/2014
Time: 09:02:25 - 09:02:32

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AP328G

Carrier: MENDEZ TRUCKING

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

		Scale
Gross:	92000 lb	In Scale 1
Tare:	30060 lb	P.T.
Net:	61940 lb	

CUYDs: 25

License: AP328G
Truck Type: TRIAXLE

Manifest: 64974
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	30.97	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Weighmaster:

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64974

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Rebecca Bradley

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Merder

ADDRESS 490 Union Ave
Belleville, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP-3286	NJ	94		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Roger Mesen

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS 75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO. (732) 738-6000

COMMENTS 394590

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/17/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394610
Date: 10/13/2014
Time: 09:17:40 - 09:21:29

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AR989F

Carrier: URIEL TRUCKING

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

		Scale
Gross:	89020 lb In	Scale 1
Tare:	28860 lb	P.T.
Net:	60160 lb	

CUYDs: 25

License: AR989F
Truck Type: TRIAXLE

Manifest: 64975
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	30.08	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64975

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE
PRINT NAME Rebecca Dorsey

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Uriel

ADDRESS 275 N 6th St. Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AAR-989F	NJ	12		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Francisco Garcia

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

10/6/10

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394624
Date: 10/13/2014
Time: 09:37:07 - 09:37:17

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AK131X

Carrier: URIEL TRUCKING

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

	Scale
Gross:	88900 lb In Scale 2
Tare:	29200 lb P.T.
Net:	59700 lb

CUYDs: 25 License: AK131X
Truck Type: TRIAXLE

Manifest: 64976
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	29.85	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Eamonn

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64976

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Rebecca Berkowitz

PRINT NAME Rebecca Berkowitz

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME United

ADDRESS 276 North St
Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AK-131X	NJ	7		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME LEONARDO SALTOS

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATO

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS 394624

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394644
Date: 10/13/2014
Time: 09:57:07 - 09:57:27

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AK556R

Carrier: URIEL TRUCKING

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

		Scale
Gross:	90480 lb	In Scale 1
Tare:	28340 lb	P.T.
Net:	62140 lb	

CUYDs: 25

License: AK556R
Truck Type: TRIAXLE

Manifest: 64977
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	31.07	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Drivers: _____

Weighmaster: _____

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64977

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Rebecca Bradley
PRINT NAME Rebecca Bradley
DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Uriel
ADDRESS 275 N 6th St. Newark NJ
PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AK-556R	NJ	777		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Jorge T
PRINT DRIVER'S NAME Jorge T
DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE
PRINT NAME
DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394652
Date: 10/13/2014
Time: 10:06:19 - 10:06:25

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AP639R

Carrier: MENDEZ TRUCKING

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

		Scale
Gross:	92140 lb	In Scale 1
Tare:	28800 lb	P.T.
Net:	63340 lb	

CUYDs: 25

License: AP639R
Truck Type: TRIAXLE

Manifest: 64978
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Brooklyn	ID27 PCS	31.67 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Customer

Weighmaster

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64978

108761

Job/Project # _____

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Rebecca Rooney

PRINT NAME Rebecca Rooney

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Merlin

ADDRESS 490 Union Ave
Belleville, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP-639R	NJ	101		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME E Merlin

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

994052

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394722
Date: 10/13/2014
Time: 11:27:20 - 11:27:39

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Scale
Gross: 92700 lb In Scale 2
Tare: 30060 lb P.T.
Net: 62640 lb

Truck: AP328G
CUYDs: 25
License: AP328G
Truck Type: TRIAXLE

Carrier: MENDEZ TRUCKING

Manifest: 64980
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity Unit
Brooklyn	ID27 PCS	31.32 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Eamonn

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64980

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Mesen

ADDRESS 490 Union Ave
Belleville, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP-3286	NJ	94		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Roger Mesen

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATO

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS 75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO. (732) 738-6000

COMMENTS 394722

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394740
Date: 10/13/2014
Time: 11:50:54 - 11:51:03

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Scale
Gross: 86520 lb In Scale 2
Tare: 28860 lb P.T.
Net: 57660 lb

Truck: AR989F

CUYDs: 25 License: AR989F
Truck Type: TRIAXLE

Carriers: URIEL TRUCKING

Manifest: 64981
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity Unit
Brooklyn	ID27 PCS	28.83 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Drivers: _____

Weighmaster: Eamonn

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64981

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Uriel

ADDRESS 275 N 6th St. Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR-989F	NJ	12		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Francisco Guaicha

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS
394748

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394770
Date: 10/13/2014
Time: 12:10:18 - 12:10:26

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Scale
Gross: 74980 lb In Scale 1
Tare: 28600 lb P.T.
Net: 46380 lb

Truck: AR990F

CUYDs: 25

License: AR990F
Truck Type: TRIAXLE

Carrier: URIEL TRUCKING

Manifest: 64979
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	23.19	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Weighmaster's Name

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64979

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Uriel

ADDRESS 275 N 6th St Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR990F	NJ	23		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Rafael

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

3947 TC

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394780
Date: 10/13/2014
Time: 12:15:56 - 12:16:27

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AK131X

Carrier: URIEL TRUCKING

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Gross:	83840 lb	In	Scale 1
Tare:	29200 lb		P.T.
Net:	54640 lb		

CUYDs: 25

License: AK131X
Truck Type: TRIAXLE

Manifest: 64982
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Brooklyn	ID27 PCS	27.32 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Weighmaster:

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64982

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Uriel

ADDRESS 275 N 6th St. Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AK-131X	NJ	7		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Leonardo Santos

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

3yd/80

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/14

Driver: _____ Weighmaster: Lance

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394790
Date: 10/13/2014
Time: 12:28:12 - 12:28:21

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AK556R

Carrier: URIEL TRUCKING

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

		Scale
Gross:	90220 lb In	Scale 1
Tare:	28340 lb	P.T.
Net:	61880 lb	

CUYDs: 25 License: AK556R
Truck Type: TRIAXLE

Manifest: 64983
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Brooklyn	ID27 PCS	30.94 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Weighmaster: Lance

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64983

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo.

PRINT NAME Silvestre Castillo

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Uriell

ADDRESS 275 N6TH St. Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO. AK-955R (215)

STATE NJ

BOX NUMBER-IN 777

BOX NUMBER-OUT

COMMENTS

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Jorge T

PRINT DRIVER'S NAME Jorge T

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

394790

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394810
Date: 10/13/2014
Time: 12:46:08 - 12:46:17

Scale

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Gross: 90100 lb In Scale 2
Tare: 28800 lb P.T.
Net: 61300 lb

Truck: AP639R

CUYDs: 25

License: AP639R
Truck Type: TRIAXLE

Carrier: MENDEZ TRUCKING

Manifest: 64984
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity Unit
Brooklyn	ID27 PCS	30.65 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Eamonn

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64984

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Meritex

ADDRESS 460 Union St Belleville, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP-639R	NJ	101		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT ~~DRIVER'S~~ NAME

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATO

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394897
Date: 10/13/2014
Time: 14:04:06 - 14:04:12

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AP328G

Scale

Gross: 93800 lb In Scale 2
Tare: 30060 lb P.T.
Net: 63740 lb

CUYDs: 25

License: AP328G
Truck Type: TRIAXLE

Carrier: MENDEZ TRUCKING

Manifest: 64985
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	31.87	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: .....

Weighmaster: Eamonn

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64985

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Mercer

ADDRESS 460 Union Ave Belleville NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP-328G	NJ	94		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Roger Mesen

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOI

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS
394897

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394924
Date: 10/13/2014
Time: 14:29:04 - 14:29:14

Scale

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Gross: 89560 lb In Scale 2
Tare: 28860 lb P.T.
Net: 60700 lb

Truck: AR989F

CUYDs: 25 License: AR989F
Truck Type: TRIAXLE

Carrier: URIEL TRUCKING

Manifest: 64986
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	30.35	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Eamonn

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64986

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Unrel

ADDRESS 275 N 6th St Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR-989F	NJ	12		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Francisco Guaichy

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS 75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO. (732) 738-6000

COMMENTS 3941924

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/1

Driver: _____ Weighmaster: Lance

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394941
Date: 10/13/2014
Time: 15:00:48 - 15:01:00

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Truck: AK131X

Carrier: URIEL TRUCKING

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

		Scale
Gross:	89060 lb In	Scale 1
Tare:	29200 lb	P.T.
Net:	59860 lb	

CUYDs: 25 License: AK131X
Truck Type: TRIAXLE

Manifest: 64987
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	29.93	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Weighmaster: Lance

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64987

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Orrel

ADDRESS 275 N 6th Newark, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AK-131X	NJ	7		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Leonardo Salas

DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOF

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 394948
Date: 10/13/2014
Time: 15:12:17 - 15:12:26

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Scale
Gross: 88440 lb In Scale 2
Tare: 28340 lb P.T.
Net: 60100 lb

Truck: AK556R
CUYDs: 25
License: AK556R
Truck Type: TRIAXLE

Carrier: URIEL TRUCKING

Manifest: 64988
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	30.05	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Eamonn

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64988
108761
Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		0-3'		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo
PRINT NAME Silvestre Castillo
DATE 10/13/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Unel
ADDRESS 275 N 6th Newark, NJ
PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AK-5562	NJ	777		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Jorge T
PRINT DRIVER'S NAME Jorge T
DATE 10/13/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS
39H1948

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE
PRINT NAME
DATE 10/13/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 395586
Date: 10/15/2014
Time: 09:54:51 - 09:55:02

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Scale
Gross: 82100 lb In Scale 1
Tare: 28460 lb P.T.
Net: 53640 lb

Truck: AP797X
CUYDs: 25
License: AP797X
Truck Type: TRIAXLE

Carrier: URIEL TRUCKING

Manifest: 64992
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	26.82	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____ Weighmaster: _____

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64992

108761

Job/Project #

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		WL-1 (0'-3')		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Javier Galindo

DATE 10/15/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: URIEL TRUCKING

ADDRESS: NEWARK

PHONE NO. ( ) -

VEHICLE I.D. NO.: AP797X

STATE: NJ

BOX NUMBER-IN: 8:00 AM

BOX NUMBER-OUT

COMMENTS

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Paul M

PRINT DRIVER'S NAME PAUL M

DATE 10/15/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS 39558

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10/15/14

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 395683
Date: 10/15/2014
Time: 11:37:43 - 11:37:55

******** Reprinted Ticket ********

Scale

Customer: ENVIRONMENTAL WASTE MINIMAZATION, INC/BSM0216
14 BRICK KILN COURT
NORTHAMPTON, PA 18067-

Gross: 88220 lb In Scale 2
Tare: 28340 lb P.T.
Net: 59880 lb

Truck: AK556R

CUYDs: 25

License: AK556R
Truck Type: TRIAXLE

Carrier: URIEL TRUCKING

Manifest: 64993
Remaining: 0.00 TN

Profile: 2714-0965/51-59 SOUTH 4TH
Generator: 51-59 SOUTH 4TH
Comment:

Origin	Materials & Services	Quantity	Unit
Brooklyn	ID27 PCS	29.94	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Tapia

Weighmaster: Eamonn

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 64993

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS
59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Non Hazardous Soil	2714-0965	EST. 22 Tons
		WC. 1		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Javier Colindo

DATE 10/15/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: URIEL TRUCKING

ADDRESS

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AK556R.				

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Tapia

PRINT DRIVER'S NAME Tapia

DATE 10-15-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
Bayshore Recycling, LLC

ADDRESS
75 Crows Mill Road
Keasbey, NJ 08832

PHONE NO.
(732) 738-6000

COMMENTS 395683

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 10-15-14

Environmental Waste Minimization, Inc.

EIN#: 23-2827092
14 Brick Kiln Court
Northampton, PA 18067

Invoice

Date rec'd 3/9/15 G/L code
PM CR post mo/ G/L period 3/15
Supv ent'd date 3/ /15

Date	Invoice #
3/3/2015	203256

Environmental Waste Minimization, Inc. EWMI

EVERY JOB SAFETY EVERY DAY

Bill To

59 South 4th. LLC
Roger Bittenbender
134 Spring Street. #305
New York. NY 10012

59 South 4th Street
KUB Accounting: 16045

Terms	Due Date	Rep	P.O. No.
Net 30	4/2/2015	JKS	

Quantity	Description	Rate	Amount
65.05	Date of Service 02/26/15. Quote# 108761 - S 4th St. New York. NY PA Regulated Soil to Palmerton	43.50	2,829.68

PAY IN FULL

Subtotal	$2,829.68
Sales Tax (0.0%)	$0.00
Payments/Credits	$0.00
Balance Due	**$2,829.68**

Thank you for your business!

Phone #	E-mail	Web Site
484-275-6993	dfox@ewmi-info.com	www.ewmi.com

For your convenience, we accept Visa, Mastercard and American Express

Environmental Waste Minimization, Inc.

EIN#: 23-2827092
14 Brick Kiln Court
Northampton, PA 18067

Date rec'd 3/9/15 G/L code
PM CR post mo/ G/L period 3/15
Supv ent'd date 3/4/15

Invoice

Date	Invoice #
3/3/2015	203256

Environmental Waste Minimization, Inc. EWMI

EVERY JOB SAFETY EVERY DAY

Bill To
59 South 4th, LLC Roger Bittenbender 134 Spring Street, #305 New York, NY 10012

Terms	Due Date	Rep	P.O. No.
Net 30	4/2/2015	JKS	

Quantity	Description	Rate	Amount
65.05	Date of Service 02/26/15, Quote# 108761 - S 4th St, New York, NY PA Regulated Soil to Palmerton	43.50	2,829.68

Subtotal	$2,829.68
Sales Tax (0.0%)	$0.00
Payments/Credits	$0.00
Balance Due	**$2,829.68**

Thank you for your business!

Phone #	E-mail	Web Site
484-275-6903	dfox@ewmi-info.com	www.ewmi.com

For your convenience, we accept Visa, Mastercard and American Express

Date
rec'd
GL code
post mo
PM
GL period
Supv
entd date

Total # of Loads:	3	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	65.05	Light Load Surcharge Tonnage:	5.05
Average Tons per Load:	21.6833333	Total Tonnage (corrected for light loads):	70.10

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons
1	2/26/2015	Mendez	32	Palmerton			263933	17.95
2	2/26/2015	Mendez	27	Palmerton			263936	23.43
3	2/26/2015	Mendez	13	Palmerton			263935	23.67
4								
5								

Transportation Charter / Manifest

Generator:
GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Mpinedo

Authorized By (title) HSE

Authorized By (sig) [signature]

Transporter:
MENDEZ
TRUCKING

2

TIME: 11:30 AM DATE: 2/26/15

Driven By EDUARDO SILVA

Truck/Trailer Plate 32 AP306X

Driver Signature [signature]

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 263933

TIME: DATE:

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 35900 GROSS WEIGHT 65220

NET TONS 17.95 TARE WEIGHT 29320

TICKET NUMBER 1034078

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 02-26-15

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 263,933

Ticket Number: 1034078 34078

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

65220 lb
29320 lb
35900 lb

NET (Tons):

17.950 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
2/26/15	3:02 pm	3:02 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AP306X

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: 59 South 4th, LLC
134 Spring St. #305
New York, NY 10012
212-219-9901

Site: 51-59 South 4th St.
Brooklyn, NY 11249
Block 2428, Lots 28, 29, 30, 34, and 35

Job # 7373

1

Authorized By (print) Jorge Rueda

Authorized By (title) HTE

Authorized By (sig)

Time: 11:00 am Date: 2/26/15

Transporter:

Mendez trucking # 27

2

Driven By

Truck/Trailer Plate A82794

Driver Signature

Time: Date: 2-26-15

Manifest Number 263936

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 46860 GROSS WEIGHT 75540

NET TONS 23.43 TARE WEIGHT 28680

TICKET NUMBER 1031079

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Mark

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

Date/Time 2/26/15 3:04 pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 263.936

Ticket Number: 1034079 34079

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREG FILL

NOTES:

GROSS/TARE/NET (lbs)

75540 lb
29680 lb
45860 lb

NET (Tons):

23.430 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:	Tare Time	Gross Time
2/26/15	3:04 pm	3:04 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AP278K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 59 South 4th, LLC
134 Spring St. #305
New York, NY 10012
212-219-9901

Site: 51-59 South 4th St.
Brooklyn, NY 11249
Block 2428, Lots 28, 29, 30, 34, and 35

Job # 7373

1

Authorized By (print) Jorgem Pinaby

Authorized By (title) HTF

Authorized By (sig) [signature]

Time: 11:15 AM Date: 2/26/15

Transporter:

Mendez

2

Driven By Harold Jimenez

Truck/Trailer Plate 13-AP284

Driver Signature [signature]

Time: ____ Date: ____

Manifest Number 263935

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 47340 GROSS WEIGHT 76020
NET TONS 2367 TARE WEIGHT 28680
TICKET NUMBER 1034084

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Jose A

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

Date/Time 02/26/15 4:24 pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 263,935

Ticket Number: 1034089 34089

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:	Source of Material (Description and Address):
7373 59 SOUTH 4T LLC 134 SPRING ST #305 NEW YORK NY 10012	BLOCK 2428 LOTS 28,29,30,34,35 BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:	GROSS/TARE/NET (lbs)	NET (Tons):
PA REG FILL	76020 lb 28680 lb 47340 lb	23.670 tn

NOTES:

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
2/26/15	4:23 pm	4:23 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #: MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number: AP278K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

59 SOUTH 4TH LLC

1198

Environmental Waste Minimization Inc.	4/8/15	
	Invoice 203256	2,829.68

CONNECT ONE Chec Invoice 203256 2,829.68

PRODUCT SSLT103 USE WITH 91663 ENVELOPE

158 E47CD8 STXRX3 08/15/2014 10:57

Environmental Waste Minimization, Inc.

EIN#: 23-2827092
14 Brick Kiln Court
Northampton, PA 18067

Invoice

Date	Invoice #
2/9/2015	203119

Bill To
59 South 4th, LLC Roger Bittenbender 134 Spring Street, #305 New York, NY 10012

Terms	Due Date	Rep	P.O. No.
Net 30	3/11/2015	JKS	

Quantity	Description	Rate	Amount
602.16	Date of Service 1/30-2/3/15, Quote# 108761 Soil to Ppark	28.00	16,860.48

59 South 4th Street
KUB Accounting: 16045
Pay In Full

APPROVED
By Max Bent at 8:32 am, Mar 11, 2015

Date rec'd 3/11/15 G/L code 16045-Earth Work
PM CR post mo/ G/L period 3/15
Supv _____ ent'd date 3/11/15

Subtotal	$16,860.48
Sales Tax (0.0%)	$0.00
Payments/Credits	$0.00
Balance Due	**$16,860.48**

Thank you for your business!

Phone #	E-mail	Web Site
484-275-6903	dfox@ewmi-info.com	www.ewmi.com

For your convenience, we accept Visa, Mastercard and American Express

Date
rec'd _____ G/L code _____

post mo\

PM _____ G/L period _____

Supv _____ ent'd date _____

59 SOUTH 4TH LLC

1177

Environmental Waste Minimization Inc.	3/11/15	
Invoice 203119		16,860.48

CONNECT ONE Chec Invoice 203119 16,860.48

PRODUCT SSLT103 USE WITH 91663 ENVELOPE

137 E47CD8 STXRX3 08/15/2014 10:57

Environmental Waste Minimization, Inc.

EIN#: 23-2827092
14 Brick Kiln Court
Northampton, PA 18067

Invoice

Date	Invoice #
12/8/2014	202770

Bill To
59 South 4th, LLC Roger Bittenbender 134 Spring Street, #305 New York, NY 10012

Terms	Due Date	Rep	P.O. No.
Net 30	1/7/2015	JKS	

Quantity	Description	Rate	Amount
	Date of Service 12/01/14 to 12/05/14, Quote# 108761		
1,417.25	PA regulated soil to Palmerton	43.50	61,650.38
5	TPH analysis to meet facility required approval data	95.00	475.00

Subtotal	$62,125.38
Sales Tax (0.0%)	$0.00
Payments/Credits	$0.00
Balance Due	**$62,125.38**

Thank you for your business!

Phone #	E-mail	Web Site
484-275-6903	dfox@ewmi-info.com	www.ewmi.com

For your convenience, we accept Visa, Mastercard and American Express

Environmental Waste Minimization Inc.

14 Brick Kiln Court • Northampton, PA 18067
Tel. (484) 275-6900 Fax (484) 275-6970
www.ewmi-info.com

DAILY RECORD

Project #: 108761 Date: December 1, 2014 Day:
Customer: KUB Capital Customer Contact: Rodger Bittenbender
Job Location: 59 S 4Th St. Brooklyn, NY Customer Phone: 917-880-2284

NAMES	CODE	START	O.S. START	O.S. FINISH	FINISH	Total Hour
Ryan Shelly	PM	430	700	1330	1530	11
Subcontractor	**CODE**	**START**	**O.S. START**	**O.S. FINISH**	**FINISH**	**Total Hour**

QTY	MATERIALS / CONSUMABLES
1	PPE Level- (Circle One) Mod -D D C B

EQUIPMENT	QTY
EWMI Vehicle T-117	1

Paperwork left on-site	QTY
NONE	

DISPOSAL /

JOB DESCRIPTION / REMARKS

Mobilization to site.
Met with Max from KUB Capital to discuss the day's operation which include load out of soil.
8 trucks were scheduled. The breakdown was to be 8x2 to Palmerton.
5 trucks were on site at 730. Loading did not begin until 740.
Material that was being sent to Palmerton was from 3'-9' bgs.
Average load time was 20 min. Because of the lateness in loading the first five trucks, none of those trucks would be able to make a second trip. Additional single round trucks were requested. Mendez sent 2 additional.
No trucks will be able to haul tomorrow as Palmerton cannot accept any loads.

Today:

7 Loads were sent to Palmeton
Total Loads: 7

Weather: Clear Temperature: 64 °F

Customer Signature: _____ Representative: Ryan Shelly
Date: _____ Date: December 1, 2014

Original - Customer Copy

Environmental Waste Minimization Inc.

14 Brick Kiln Court • Northampton, PA 18067
Tel. (484) 275-6900 Fax (484) 275-6970
www.ewmi-info.com

DAILY RECORD

Project #: 108761 Date: December 3, 2014 Day: _____

Customer: KUB Capital Customer Contact: Rodger Bittenbender

Job Location: 59 S 4Th St. Brooklyn, NY Customer Phone: 917-880-2284

NAMES	CODE	START	O.S. START	O.S. FINISH	FINISH	Total Hour
Ryan Shelly	PM	430	700	1330	1630	12
Subcontractor	**CODE**	**START**	**O.S. START**	**O.S. FINISH**	**FINISH**	**Total Hour**

QTY	MATERIALS / CONSUMABLES
1	PPE Level- (Circle One) Mod -D D C B

EQUIPMENT	QTY
EWMI Vehicle T-117	1

Paperwork left on-site	QTY
NONE	

DISPOSAL /

JOB DESCRIPTION / REMARKS

Mobilization to site.
Met with Max from KUB Capital to discuss the day's operation which include load out of soil.
6 trucks were scheduled. The breakdown was to be 6x2 to Palmerton.
3 trucks were on site at 730. Loading began at 720.
Material that was being sent to Palmerton was from 3'-9' bgs.
Average load time was 20 min. Because of the lateness in loading the first round trucks, only one of those trucks would be able to make a second trip. Additional single round trucks were requested.
Discussed plan for tomorrow with Rudy, 12 loads were requested.

Today:

17 Loads were sent to Palmeton
Total Loads: 17

Weather: Clear Temperature: 45 °F

Customer Signature: _____ Representative: Ryan Shelly

Date: _____ Date: December 3, 2014

Original - Customer Copy

Environmental Waste Minimization Inc.

14 Brick Kiln Court • Northampton, PA 18067
Tel. (484) 275-6900 Fax (484) 275-6970
www.ewmi-info.com

DAILY RECORD

Project #: 108761 Date: December 4, 2014 Day:
Customer: KUB Capital Customer Contact: Rodger Bittenbender
Job Location: 59 S 4Th St. Brooklyn, NY Customer Phone: 917-880-2284

NAMES	CODE	START	O.S. START	O.S. FINISH	FINISH	Total Hour
Ryan Shelly	PM	430	700	1500	1700	12.5
Subcontractor	**CODE**	**START**	**O.S. START**	**O.S. FINISH**	**FINISH**	**Total Hour**

QTY	MATERIALS / CONSUMABLES
1	PPE Level- (Circle One) Mod -D D C B

EQUIPMENT	QTY
EWMI Vehicle T-117	1

Paperwork left on-site	QTY
NONE	

DISPOSAL /

JOB DESCRIPTION / REMARKS

Mobilization to site.
Met with Max from KUB Capital to discuss the day's operation which include load out of soil.
6 trucks were scheduled. The breakdown was to be 6x2 to Palmerton.
5 trucks were on site at 700. Loading began at 700.
Material that was being sent to Palmerton was from 3'-9' bgs.

Discussed plan for tomorrow with Rudy, 12 loads were requested.

Today:

10 Loads were sent to Palmeton
Total Loads: 10

Weather: Clear Temperature: 40 °F
Customer Signature: Representative: Ryan Shelly
Date: Date: December 4, 2014

Environmental Waste Minimization Inc.

14 Brick Kiln Court • Northampton, PA 18067
Tel. (484) 275-6900 Fax (484) 275-6970
www.ewmi-info.com

DAILY RECORD

Project #: 108761 Date: December 5, 2014 Day:
Customer: KUB Capital Customer Contact: Rodger Bittenbender
Job Location: 59 S 4Th St. Brooklyn, NY Customer Phone: 917-880-2284

NAMES	CODE	START	O.S. START	O.S. FINISH	FINISH	Total Hour
Ryan Shelly	PM	430	645	1400	1600	11.5
Subcontractor	**CODE**	**START**	**O.S. START**	**O.S. FINISH**	**FINISH**	**Total Hour**

QTY	MATERIALS / CONSUMABLES
1	PPE Level- (Circle One) Mod -D D C B

EQUIPMENT	QTY
EWMI Vehicle T-117	1

Paperwork left on-site	QTY
NONE	

DISPOSAL /

JOB DESCRIPTION / REMARKS

Mobilization to site.
Met with Max from KUB Capital to discuss the day's operation which include load out of soil.
6 trucks were scheduled. The breakdown was to be 6x2 to Palmerton.
4 trucks were on site at 700. Loading began at 700. Additional trucks will be sent around noon for one load each
Material that was being sent to Palmerton was from 3'-9' bgs.
At 1345hrs, EWMI was notified that the four trucks that were loaded this morning were unable to return to the site due to heavy traffic.

Discussed plan for tomorrow with Rudy. Rudy and Max will call Tasha if trucks are needed.

Today:

11 Loads were sent to Palmeton
Total Loads: 11

Weather: Clear Temperature: 40 °F

Customer Signature: Representative: Ryan Shelly
Date: Date: December 5, 2014

Original - Customer Copy

Total # of Loads:	10	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	299.83	Light Load Surcharge Tonnage:	0
Average Tons per Load:	29.983	Total Tonnage (corrected for light loads):	0.00

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons	Grid
1	12/4/2014	Mendez	87	Palmerton	700	715	231403	30.88	3'-9'
2	12/4/2014	Salazar	53	Palmerton	700	725	231404	30.00	3'-9'
3	12/4/2014	Mendez	61	Palmerton	700	735	231405	30.44	3'-9'
4	12/4/2014	Salazar	10	Palmerton	700	745	231406	28.33	3'-9'
5	12/4/2014	Salazar	7	Palmerton	700	755	231407	29.25	3'-9'
6	12/4/2014	Mendez	87	Palmerton	1340	1350	231408	28.94	3'-9'
7	12/4/2014	Salazar	53	Palmerton	1350	1405	231409	34.10	3'-9'
8	12/4/2014	Mendez	61	Palmerton	1350	1415	231410	27.88	3'-9'
9	12/4/2014	Salazar	10	Palmerton	1355	1425	231411	28.39	3'-9'
10	12/4/2014	Salazar	7	Palmerton	1430	1445	231412	31.62	3'-9'

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Downey

Authorized By (title) APM

Authorized By (sig)

TIME: 710 DATE: 12/4/14

Transporter:

Meader 87

2

Driven By Jorge Rosales

Truck/Trailer Plate AM 719Y.

Driver Signature Jorge Rosales

TIME: 710 DATE: 12/4/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231403

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 90,260

NET TONS 30.89 TARE WEIGHT 28600

TICKET NUMBER 103173

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/4/14. 10:44 am

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Jorge Rosales

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231409 1031173

Ticket Number: 3117

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T MAC
184 SPRING STREET
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2429 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

39860 lb
28800 lb
11060 lb

NET (Tons):

30 tons

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: Tare Time Gross Time
12/4/21 10:43 am 10:44 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Jorge Rosa

Truck Plate Number:

AN719Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) PM

Authorized By (sig)

TIME: 715 DATE: 12/4/13

Transporter:

Salazar 53

2

Driven By Gustavo

Truck/Trailer Plate 53 - AM6807 - NJ

Driver Signature

TIME: 725 DATE: 12/4/13

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231404

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 60000 GROSS WEIGHT 89940

NET TONS 30.00 TARE WEIGHT 29940

TICKET NUMBER 163176

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 12/4/14 10:53 am

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,404 1031176

Ticket Number: 31176

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7973
59 SOUTH 4TH LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2426 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

80040 lb
28940 lb
51100 lb

NET (Tons):

30.000 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
12/4/14	10:52 am	10:53 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

SALAZAAR

Driver Name and Signature (conditional):

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) PM

Authorized By (sig)

TIME: 725 DATE: 12/4/14

Transporter:

Member 61

2

Driven By Celso Alvaros

Truck/Trailer Plate #61 AP864P

Driver Signature Celso Alvaros

TIME: 735 DATE: 12/4/14

Manifest Number 231405

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 60880 GROSS WEIGHT 89660

NET TONS 30.44 TARE WEIGHT 28780

TICKET NUMBER 1031182

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 12/4/14 11:10am

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Celso Alvaros

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231405 1031182

Ticket Number: 31182

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4TH LLC
134 SPRING ST #605
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2429 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

lb
lb
lb

NET (Tons):

30.440 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

12/4/24 11:09 am 11:10 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Pedro Mendez

Truck Plate Number:

[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Dorancy

Authorized By (title) PM

Authorized By (sig)

TIME: 735 DATE: 12/4/14

Transporter:

Salazar 10

2

Driven By Salazar

Truck/Trailer Plate #10 AN3810

Driver Signature Salazar

TIME: 745 DATE: 12/4/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231406

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56060 GROSS WEIGHT 86220

NET TONS 28.33 TARE WEIGHT 29560

TICKET NUMBER 103184

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/4/14 11-15am

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Salazar

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231406 1031184

Ticket Number: 31184

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7378
59 SOUTH 4 LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,33,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

56920 lb
28590 lb
56660 lb

NET (Tons):

28.330 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

10/4/14 11:14 am 11:15 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

SALAZAAR

Driver Name and Signature (conditional):

Salazar

Truck Plate Number:

AN804D

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) PM

Authorized By (sig)

TIME: 745 DATE: 12/4/14

Transporter:

Salazar 7
1208 64st
NORTH BERGEN

2

Driven By PENA

Truck/Trailer Plate AL116A 7

Driver Signature PENA

TIME: 755 DATE: 12/4/14

Manifest Number 231407

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 87500

NET TONS 29.25 TARE WEIGHT 29000

TICKET NUMBER 103194

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 12.4.14 11:51am

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) SALAZAR

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231407 1031194

Ticket Number: 31194

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4TH LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

97500 lb
29000 lb
58500 lb

NET (Tons):

29.250 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

12/4/14 11:50 am 11:50 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

GALAZAR

Driver Name and Signature (conditional):

PeNA

Truck Plate Number:

AS116A

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) PM

Authorized By (sig) [signature]

TIME: 1345 DATE: 12/4/14

Transporter:

Merder 87

2

Driven By Jorge Rosales

Truck/Trailer Plate AN 719 Y.

Driver Signature Jorge Rosales

TIME: 1355 DATE: 12/4/14

Manifest Number 231408

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57840 GROSS WEIGHT 86480

NET TONS 28.94 TARE WEIGHT 28600

TICKET NUMBER 1031233

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12-4-14 5:19

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Jorge Rosales

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,408 1031233 | Ticket Number: 31233

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7373
59 SOUTH 4 T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):
BLOCK 2428 LOTS 28, 29, 30, 34, 35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PAREG FILL

NOTES:

GROSS/TARE/NET (lbs)
86480 lb
28680 lb
57800 lb

NET (Tons):
28.940 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 12/4/14 | Tare Time: 5:19 pm | Gross Time: 5:19 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
MENDEZ

Driver Name and Signature (conditional):
Jorge Rosales

Truck Plate Number:
AN719Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) APM

Authorized By (sig)

TIME: 2:50 DATE: 12/4/13

Transporter:

salazar

2

Driven By Gustavo

Truck/Trailer Plate 52-AM680T-NJ

Driver Signature

TIME: _____ DATE: _____

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231409

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 68200 GROSS WEIGHT 97140

NET TONS 34.10 TARE WEIGHT 28940

TICKET NUMBER 1031238

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa Dorsa

Date/Time 12/4/13 8:14pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,409 1031238 Number: 31238

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7576
59 SOUTH 4TH LLC
19 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35
[redacted] NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREG FILL

NOTES:

GROSS/TARE/NET (lbs)

97140 lb
20940 lb
68200 lb

NET (Tons):

34.100 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Date and Time In and Out: Tare Time Gross Time
2/3/20 8:13 am 8:14 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

SANAZAR

Driver Name and Signature (conditional):

Truck Plate Number:

[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Reaney

Authorized By (title) APM

Authorized By (sig)

TIME: 1410 DATE: 12/4/14

Transporter:

Merder Cel

2

Driven By Celso Averos

Truck/Trailer Plate AP86478

Driver Signature Celso Averos

TIME: 1418 DATE: 12/4/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231410

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 55760 GROSS WEIGHT 84540

NET TONS 27.88 TARE WEIGHT 28780

TICKET NUMBER 103235

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 12/4/14 5:29pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,410 1031205 Number: 31235

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):
BLOCK2428 LOTS28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PARE/FILL

NOTES:

GROSS/TARE/NET (lbs)
91540 lb
28760 lb
55780 lb

NET (Tons):
27.880 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: 12/4/14 Tare Time 5:29 pm Gross Time 5:29 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:
AP864P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) ARM

Authorized By (sig)

TIME: 1420 DATE: 12/4/14

Transporter:

Selwzer 10

2

Driven By Salazar

Truck/Trailer Plate #10 AN381D

Driver Signature Salazar

TIME: 1430 DATE: 12/4/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231411

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56780 GROSS WEIGHT 86340

NET TONS 28.39 TARE WEIGHT 29560

TICKET NUMBER 10312316

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marcos Lara

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/5/14 8:05am

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Salazar

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,411 1031236 Ticket Number: 31236

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7372
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):
BLOCK 2428 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
CONCRETE

NOTES:

GROSS/TARE/NET (lbs)
[illegible] lb
[illegible] lb
[illegible] lb

NET (Tons):
[illegible] tons

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Time In Time Out Gross Tare
Date and Time In and Out: 12/3/14 8:06 am 8:08 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
SALAZAAR

Driver Name and Signature (conditional):
Salazar

Truck Plate Number:
AH3B1D

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) APM

Authorized By (sig)

TIME: 1430 DATE 12/4/14

Transporter:

Salazar 7
1208 64ST
NORTH BERGEN

2

Driven By PENA

Truck/Trailer Plate AZ116A 7

Driver Signature PENA

TIME: 1440 DATE: 12/4/14

Manifest Number 231412

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 63240 GROSS WEIGHT 91440

NET TONS 31.62 TARE WEIGHT 28200

TICKET NUMBER 103237

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 12/5/14 8:11pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) SALAZAR

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,412 1031287 Ticket Number: 31237

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
50 SOUTH 4 TH LLC
434 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,36
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

FILL

NOTES:

GROSS/TARE/NET (lbs)

lb
lb
lb

NET (Tons):

31.620 TN

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CHS

Date and Time In and Out: Tare Time 8:10 am Gross Time 8:18 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

ZAAR

Driver Name and Signature (conditional):

PENA

Truck Plate Number:

AL1184

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Total # of Loads:	11	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	326.91	Light Load Surcharge Tonnage:	0
Average Tons per Load:	29.7190909	Total Tonnage (corrected for light loads):	0.00

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons	Grid
1	12/5/2014	Mendez	87	Palmerton	700	725	231416	28.04	3'-9'
2	12/5/2014	Mendez	62	Palmerton	700	740	231417	30.20	3'-9'
3	12/5/2014	Mendez	61	Palmerton	700	755	231418	28.64	3'-9'
4	12/5/2014	Mendez	36	Palmerton	700	805	231419	32.68	3'-9'
5	12/5/2014	Mendez	10	Palmerton	1050	1100	231420	28.18	3'-9'
6	12/5/2014	Mendez	7	Palmerton	1055	1115	231421	29.73	3'-9'
7	12/5/2014	Mendez	30	Palmerton	115	1125	231422	29.03	3'-9'
8	12/5/2014	Mendez	28	Palmerton	1125	1135	231423	29.18	3'-9'
9	12/5/2014	Mendez	83	Palmerton	1125	1145	231424	28.73	3'-9'
10	12/5/2014	Mendez	23	Palmerton	1130	1200	231425	30.00	3'-9'
11	12/5/2014	Mendez	420	Palmerton	1230	1215	231426	32.50	3'-9'

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Javier Galindo

Authorized By (title) PM

Authorized By (sig)

TIME: 715 DATE: 12/5/14

Transporter:

Meader 8

2

Driven By Jorge Rosales

Truck/Trailer Plate AN 7194.

Driver Signature Jorge Rosales

TIME: 726 DATE: 12/5/14

Manifest Number 231416

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56080 GROSS WEIGHT 84680

NET TONS 28.04 TARE WEIGHT 28600

TICKET NUMBER 1031264

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Jun 7324

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/5/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Jorge Rosales

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,416 1031266

Ticket Number: 31266

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

[illegible]
59 SOUTH 1ST LLC
184 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2420 LOT 20, 29 30, 34, 35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Material:

NOTES:

GROSS/TARE/NET (lbs)

84680 lb
26600 lb
58080 lb

NET (Tons):

29.040 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: SIS

	Tare Time	Gross Time
Date and Time In/Out	11:15 am	11:15 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

Jorge Rosales

Vehicle Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Javier Galindo

Authorized By (title) PM

Authorized By (sig)

TIME: 7:30 / DATE: 12-5-12

Transporter:

Mendez
62

2

Driven By

Truck/Trailer Plate AP 965P

Driver Signature

TIME: 730 DATE: 12/5/14

Manifest Number 231417

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 60420 GROSS WEIGHT 88720

NET TONS 30.20 TARE WEIGHT 28300

TICKET NUMBER 1031269

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [illegible] 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/5/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,417 1031269 | Ticket Number: 31269

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
59 SOUTH 4T LLC
184 SPRING ST #365
NEW YORK, NY 10012

Source of Material (Description and Address):
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Material:

NOTES:

GROSS/TARE/NET (lbs)	NET (Tons):
88700 lb	30.200 tn
28300 lb	
60400 lb	

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

	Tare Time	Gross Time
Date and Time In and Out: 12/5/14	11:22 am	11:23 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
MENDEZ

Driver Name and Signature (conditional):

Vehicle License Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Javier Galindo

Authorized By (title) PM

Authorized By (sig)

TIME: 740 DATE: 12/5/14

Transporter:

Meader 61

2

Driven By Golso Averos

Truck/Trailer Plate AP864P

Driver Signature Golso Averos

TIME: 750 DATE: 12/5/14

Manifest Number 231418

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57280 GROSS WEIGHT 86060

NET TONS 2864 TARE WEIGHT 28780

TICKET NUMBER 1031268

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/5/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Golso Averos

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,418 1031268

Ticket Number: 31268

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

59 SCHERMERHORN LLC
19 SPRING ST #305
NEW YORK, NY 10012

Source

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Material:

NOTES:

GROSS/TARE/NET (lbs)	NET (Tons):
86060 lb	
28780 lb	28.640 tn
57280 lb	

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: GIS

	Tare Time	Gross Time
Date and Time In and Out: 12/5/14	11:20 am	11:20 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck/Trailer Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Javier Galindo

Authorized By (title) pm

Authorized By (sig)

TIME: 800 DATE: 12/5/14

Transporter:

Mulder 36

2

Driven By Luis Aguilar

Truck/Trailer Plate AN843J-NJ

Driver Signature

TIME: 805 DATE: 12/5/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231419

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 65360 GROSS WEIGHT 94780

NET TONS 32.68 TARE WEIGHT 29420

TICKET NUMBER 1031267

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/5/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,419 1031267

Ticket Number: 31267

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

59 SOUTH 4 LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source:

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Material:

NOTES:

GROSS/TARE/NET (lbs)	NET (Tons):
94700 lb	32.680 tn
29420 lb	
65360 lb	

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

	Tare Time	Gross Time
Date and Time In and Out: 12/5/14	11:17 am	11:18 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Javier Galindo

Authorized By (title) PM

Authorized By (sig)

TIME: 1050 DATE: 12/5/14

Transporter:

Salazar 10

2

Driven By Salazar

Truck/Trailer Plate #10 AN381D

Driver Signature Salazar

TIME: 1100 DATE: 12/5/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231420

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 563600 GROSS WEIGHT 85920

NET TONS 28.18 TARE WEIGHT 29500

TICKET NUMBER 103291

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa Lee

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/5/14 1:58pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Salazar

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231420 1031291

Ticket Number: 31291

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 1ST LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

85920 lb
29560 lb
56360 lb

NET (Tons):

28.180 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

12/5/14 1:58 pm 1:58 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

SALAZAR

Driver Name and Signature (conditional):

Salazar

Truck Plate Number:

AN381D

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Sawer Galindo

Authorized By (title) PM

Authorized By (sig)

TIME: 1105 DATE: 12/5/14

Transporter:

Salazar 7
1208 64St
North Bergen

2

Driven By PENA

Truck/Trailer Plate AL116A 7

Driver Signature PENA

TIME: 1115 DATE: 12/5/14

Manifest Number 231421

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 59460 GROSS WEIGHT 87660

NET TONS 29.73 TARE WEIGHT 28200

TICKET NUMBER 1031315

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa Lara

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/5/14 3:29pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) SALAZAR

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,421 1031315

Ticket Number: 31315

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

87660 lb
28280 lb
59160 lb

NET (Tons):

29.730 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

12/5/14 3:28 pm 3:29 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

SALAZAR

Driver Name and Signature (conditional):

PENA

Truck Plate Number:

AL116A

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Javier Galindo

Authorized By (title) PM

Authorized By (sig)

TIME: 1115 DATE: 12/5/14

Transporter:

Meador 30

2

Driven By Carlos Guerrero

Truck/Trailer Plate PP-304X

Driver Signature

TIME: 1125 DATE: 12/5/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231422

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58000 GROSS WEIGHT 87500

NET TONS 29.03 TARE WEIGHT 29500

TICKET NUMBER 103298

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa Lou

Date/Time 12/5/14 2:24pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,422 1031298

Ticket Number: 31298

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

86560 lb

NET (Tons):

29.05 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: Tare Time Gross Time
12/5/14 2:23 pm 2:24 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:
AP304X

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Javier Gelindo

Authorized By (title) PM

Authorized By (sig)

TIME: 1125 DATE: 12/5/14

Transporter:

Meader 288

2

Driven By ANDRES

Truck/Trailer Plate AN37OM

Driver Signature

TIME: 1135 DATE: 12/5/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231423

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58360 GROSS WEIGHT 85220

NET TONS 29.18 TARE WEIGHT 26860

TICKET NUMBER 1031303

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marisse Lora

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/5/14 2:43pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) X

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,423 1031303 | Ticket Number: 31303

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7873
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2426 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

85220 lb
26860 lb
58360 lb

NET (Tons):

29.180 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
12/5/14	2:42 pm	2:42 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

ANDRES

Truck Plate Number:

AN370M

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Javier Galindo

Authorized By (title) PM

Authorized By (sig)

TIME: 1140 DATE: 12/5/14

Transporter:

Merker 83

2

Driven By O/R

Truck/Trailer Plate

Driver Signature O/R

TIME: 1150 DATE: 12/5/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231424

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57400 GROSS WEIGHT 86200

NET TONS 28.73 TARE WEIGHT 28800

TICKET NUMBER 1031316

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa Larson

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/5/14 3:31pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) O/R

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,424 1031316

Ticket Number: 31316

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

86260 lb
28800 lb
57460 lb

NET (Tons):

26.730 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

12/5/14 3:31 pm 3:31 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AL37N

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-218-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Xavier Galindo

Authorized By (title) PM

Authorized By (sig)

TIME: 1145 DATE: 12/5/14

Transporter:

Mendon 32

2

Driven By Jose Flores

Truck/Trailer Plate# 32/AP306X

Driver Signature Jose F

TIME: 1153 DATE: 12/5/14

Manifest Number 231425

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 60000 GROSS WEIGHT 84320

NET TONS 30.00 TARE WEIGHT 24320

TICKET NUMBER 103/317

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa Larson

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/5/14 3:34pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Jose F.

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231425 1031317

Ticket Number: 31317

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

89320 lb
29320 lb
60000 lb

NET (Tons):

30.000 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
12/5/14	3:34 pm	3:34 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Josa R.

Truck Plate Number:

AP306X

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Javier Galindo

Authorized By (title) PM

Authorized By (sig)

TIME: 1230 DATE: 12/5/14

Transporter:

Meder 420

2

Driven By Henry Cabrera

Truck/Trailer Plate AH185V

Driver Signature

TIME: 1245 DATE: 12/5/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231426

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 65000 GROSS WEIGHT 91300

NET TONS 32.50 TARE WEIGHT 26300

TICKET NUMBER 1031327

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Moussa Lamrani

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/05/14 3:58pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,426 1031327

Ticket Number: 31327

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

91300 lb
26300 lb
65000 lb

NET (Tons):

32.500 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
12/5/14	3:57 pm	3:57 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Harry Canby

Truck Plate Number:

AK485V

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Total # of Loads:	7	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	246.16	Light Load Surcharge Tonnage:	0
Average Tons per Load:	35.1657143	Total Tonnage (corrected for light loads):	0.00

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons	Grid
1	12/1/2014	Mendez	29	Palmerton	730	750	231495	33.28	3'-9'
2	12/1/2014	Mendez	91	Palmerton	730	800	231496	36.73	3'-9'
3	12/1/2014	Mendez	27	Palmerton	730	815	231497	35.28	3'-9'
4	12/1/2014	Mendez	62	Palmerton	730	825	231498	35.12	3'-9'
5	12/1/2014	Mendez	36	Palmerton	730	840	231499	35.72	3'-9'
6	12/1/2014	Mendez	420	Palmerton	1300	1310	231500	37.35	3'-9'
7	12/1/2014	Mendez	288	Palmerton	1310	1320	231501	32.68	3'-9'

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print): Rebecca Ravaney

Authorized By (title): APM

Authorized By (sig): [signature]

TIME: 745 DATE: 12/1/14

Transporter:

Meader 29

2

Driven By: Carlos Restrepo

Truck/Trailer Plate: AP2561+

Driver Signature: [signature]

TIME: 745 DATE: 12/1/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number: 231495

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 64560 GROSS WEIGHT 95180

NET TONS 32.28 TARE WEIGHT 28620

TICKET NUMBER 1030756

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): [illegible] 7323

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 12/1/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231495 1030756 | Ticket Number: 30756

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7373
59 SOUTH 4 LLC
[redacted]
NEW YORK NY 10012

Source of Material (Description and Address):
BLOCK 2428 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)
95180 lb
28620 lb
66560 lb

NET (Tons):
33.280 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: Tare Time 12:19 pm Gross Time 12:20 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
[redacted]

Driver Name and Signature (conditional):

Truck Plate Number:
[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) APM

Authorized By (sig)

TIME: 750 DATE 12/1/14

Transporter:

Meader 91

2

Driven By

Truck/Trailer Plate 91 DN5564

Driver Signature

TIME: 755 DATE: 12/1/14

Manifest Number 231496

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 73460 GROSS WEIGHT 101800

NET TONS 36.73 TARE WEIGHT 28340

TICKET NUMBER 1030766

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Ln 73241

Date/Time 12/1/14

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231496 1030768 Ticket Number: 30766

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7373
59 SOUTH 1ST LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):
BLOCK 2428 LOTS 28, 29, 30, 34, 35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PENNSYLVANIA

NOTES:

GROSS/TARE/NET (lbs)
101800 lb
[illegible] lb
[illegible]

NET (Tons):
36.750 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: BS

Date and Time In and Out: 12/7/21 12:55 PM 12:56 PM

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:
AN556Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) ARM

Authorized By (sig)

TIME: 800 DATE: 12/1/14

Transporter:

Nerder 27

2

Driven By

Truck/Trailer Plate AP 2794

Driver Signature

TIME: 810 DATE: 12/1/14

Manifest Number 231497

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 70560 GROSS WEIGHT 102080

NET TONS 35.28 TARE WEIGHT 31520

TICKET NUMBER 1030751

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Colin 73241

Date/Time 12/1/14

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,497 1030751 Ticket Number: 30751

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
99 SOUTH ST LLC
134 SPRING ST #605
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

102860 lb
31520 lb
71340 lb

NET (Tons):

35.280 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: 12/1/14 Tare Time 11:58 am Gross Time 11:59 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

G. Mendez

Truck Plate Number:

AP279K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Dranoff

Authorized By (title) APM

Authorized By (sig) Adrian Nilo

TIME: 815 DATE: 12/1/14

Transporter:

Meader C&2

2

Driven By

Truck/Trailer Plate AP 86 SP

Driver Signature

TIME: 825 DATE: 12/1/14

Manifest Number 231498

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 70240 GROSS WEIGHT 98540

NET TONS 35.12 TARE WEIGHT 28300

TICKET NUMBER 1030747

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Jim 7324

Date/Time 12/1/14

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,408 1920767 | Ticket Number: 30767

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7373
59 SOUTH 4TH LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):
BLOCK 2428 LOTS 28 29 30 34 35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)
90640 lb
lb
lb

NET (Tons):
35.120 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 12/1/14 Tare Time 1:05 pm Gross Time 1:05 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
[illegible]

Driver Name and Signature (conditional):

Truck Plate Number:
AP865P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) APM

Authorized By (sig)

TIME: 830 DATE: 12/1/14

Transporter:

Mealer 36

2

Driven By Luis Aguilar

Truck/Trailer Plate AN843J-NJ

Driver Signature

TIME: 835 DATE: 12/1/14

Manifest Number 231499

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 71440 GROSS WEIGHT 100860

NET TONS 35.72 TARE WEIGHT 29420

TICKET NUMBER 1030768

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) 73241

Date/Time 12/1/14

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231-499 [illegible] Ticket Number: 30768

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

[illegible]

Source of Material (Description and Address):

[illegible]

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

[illegible]

NOTES:

GROSS/TARE/NET (lbs)

[illegible]

NET (Tons):

[illegible]

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: [illegible]

Date and Time In and Out: [illegible] Tare Time: 1:06 pm Gross Time: 1:09 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

[illegible]

Driver Name and Signature (conditional):

[illegible]

Truck Plate Number:

[illegible]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Noreen Devaney

Authorized By (title) AOM

Authorized By (sig)

TIME: 1300 DATE: 12/1/14

Transporter:

Mercer 420

2

Driven By Henry Canavan

Truck/Trailer Plate AK185U

Driver Signature

TIME: 1310 DATE: 12/1/14

Manifest Number 231500

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 7420 GROSS WEIGHT 101000

NET TONS 37.35 TARE WEIGHT 26300

TICKET NUMBER 1030867

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/01/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,500 1030867 Number: 30867

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

[redacted]
58 SOUTH 4 T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29 3054 35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAINT PIT

NOTES:

GROSS/TARE/NET (lbs)

101000 lb
26300 lb
74700 lb

NET (Tons):

37.350 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CB

Date and Time In/Out:	Tare Time	Gross Time
12/11/14	6:31 pm	6:33 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Hector Cuevas

Truck Plate Number:

AK185V

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Rebecca Devaney

Authorized By (title) APM

Authorized By (sig)

TIME: 1315 DATE: 12/1/14

Transporter:

Merlex 288

2

Driven By ANDRES

Truck/Trailer Plate AN 37 OM

Driver Signature

TIME: 1325 DATE: 12/1/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231501

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 65360 GROSS WEIGHT 92220

NET TONS 32.68 TARE WEIGHT 26860

TICKET NUMBER 1030876

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/1/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,501 | Ticket Number: 30876

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

[redacted]

Source of Material (Description and Address):

[redacted]

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

[redacted]

NOTES:

GROSS/TARE/NET (lbs)

[redacted]

NET (Tons):

[redacted]

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: [redacted]

	Tare Time	Gross Time
Date and Time In/Out	6:56 pm	6:57 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

[redacted]

Driver Name and Signature (conditional):

ANDRES

Truck Plate Number:

[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Total # of Loads:	17	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	544.35	Light Load Surcharge Tonnage:	0
Average Tons per Load:	32.0205882	Total Tonnage (corrected for light loads):	0.00

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons	Grid
1	12/3/2014	Mendez	61	Palmerton	700	730	231502	30.92	3'-9'
2	12/3/2014	Mendez	87	Palmerton	700	740	231503	31.50	3'-9'
3	12/3/2014	Mendez	83	Palmerton	700	920	231504	35.44	3'-9'
4	12/3/2014	Mendez	7	Palmerton	910	1000	231389	31.75	3'-9'
5	12/3/2014	Mendez	10	Palmerton	950	1100	231390	30.62	3'-9'
6	12/3/2014	Mendez	1	Palmerton	1045	1155	231391	31.65	3'-9'
7	12/3/2014	Mendez	53	Palmerton	1145	1205	231392	28.61	3'-9'
8	12/3/2014	Mendez	30	Palmerton	1150	1205	231393	32.98	3'-9'
9	12/3/2014	Mendez	10	Palmerton	1155	1215	231394	25.80	3'-9'
10	12/3/2014	Mendez	4	Palmerton	1200	1300	231395	32.65	3'-9'
11	12/3/2014	Mendez	22	Palmerton	1250	1320	231396	36.54	3'-9'
12	12/3/2014	Mendez	23	Palmerton	1310	1330	231397	29.47	3'-9'
13	12/3/2014	Mendez	7	Palmerton	1320	1345	231398	31.56	3'-9'
14	12/3/2014	Mendez	98	Palmerton	1335	1355	231399	32.69	3'-9'
15	12/3/2014	Mendez	28	Palmerton	1335	1410	231400	32.57	3'-9'
16	12/3/2014	Mendez	13	Palmerton	1340	1420	231401	36.98	3'-9'
17	12/3/2014	Mendez	61	Palmerton	1345	1435	231402	32.62	3'-9'

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Geloza

Authorized By (title) Geologist

Authorized By (sig) [signature]

TIME: 735 DATE: 12/3/14

Transporter:

Meder Cl

61

2

Driven By Carlos Alegos

Truck/Trailer Plate AP864P

Driver Signature [signature]

TIME: 735 DATE: 12/3/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231502

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 70620

NET TONS 30.90 TARE WEIGHT 39780

TICKET NUMBER 103107

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Date/Time 12.3.14 10:58 am

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231502 103107 Ticket Number: 31071

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):
BLOCK 2428 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PAREG FILL

NOTES:

GROSS/TARE/NET (lbs)	NET (Tons):
90620 lb	
28780 lb	30.920 tn
61840 lb	

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CS

Date and Time In and Out:	Tare Time	Gross Time
12/3/14	10:57 am	10:58 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:
AR864P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Calarzo

Authorized By (title) As Agent for KUB Capital

Authorized By (sig) Julio Calarzo

TIME: 730 DATE: 12/3/14

Transporter:

Meador 87

2

Driven By Jorge Rosales

Truck/Trailer Plate AN-7194/NJ

Driver Signature Jorge Rosales

TIME: 735 DATE: 12/3/14

Manifest Number 231503

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 91600

NET TONS 31.50 TARE WEIGHT 28600

TICKET NUMBER 1031082

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 12-03-14. 11:24

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Jorge Rosales

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,593 Ticket Number: 31082

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
58 SOUTH 4 LLC
124 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28 29 30 34 35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

FARM FILL

GROSS/TARE/NET (lbs)

lb
lb
lb

NET (Tons):

31.500 tn

NOTES:

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Date and Time In and Out: 12/8/14 Tare Time 11:24 am Gross Time 11:24 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Jorge Rosales.

Truck Plate Number:

AN719Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Colarza

Authorized By (title) as agent for KUB Capital

Authorized By (sig) [signature]

TIME: 745 DATE: 12/3/14

Transporter:

Merder 83

2

Driven By [signature]

Truck/Trailer Plate AL337N

Driver Signature [signature]

TIME: 750 DATE: 12/3/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231504

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 94680

NET TONS 35.44 TARE WEIGHT 29800

TICKET NUMBER 1031081

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12.3.14 11:21

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231504 [illegible]

Ticket Number: 31081

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7373
59 SOUTH 4T LLC
134 SPRING ST [illegible]
NEWYORK NY 10012

Source of Material (Description and Address):
BLOCK2428 LOTS28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
FORESTFILL

NOTES:

GROSS/TARE/NET (lbs)
[illegible] lb
[illegible] lb
70680 lb

NET (Tons):
35.440 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: 12/3/14 Tare Time 11:21 am Gross Time 11:21 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:
AL337N

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Colarza

Authorized By (title) as agent for Kub Capital

Authorized By (sig) [signature]

TIME: 910 DATE: 12/3/14

Transporter:

Salazar 7
1208 6457 NOV 17
BERGEN

2

Driven By PENA

Truck/Trailer Plate AL116A 7

Driver Signature PENA

TIME: 920 DATE: 12/3/14

Manifest Number 231389

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 91700

NET TONS 31.75 TARE WEIGHT 28200

TICKET NUMBER 103 ~~60~~ 62

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Date/Time 12.3.14 1:28pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) SALAZAR

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231289 1031182 Ticket Number: 31102

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7373
59 SOUTH 4T LLC
134 SPRING ST [illegible]
NEW YORK NY 10012

Source of Material (Description and Address):
BLOCK 2428 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PAVING FILL

NOTES:

GROSS/TARE/NET (lbs)
94700 lb
26200 lb
63500 lb

NET (Tons):
31.750 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Tare Time Gross Time
Date and Time In and Out: 1:27pm 1:29pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
BHEAZAAR

Driver Name and Signature (conditional):
PENA

Truck Plate Number:
AL118A

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Calabria

Authorized By (title) As agent for KUB Capital

Authorized By (sig) [signature]

TIME: 950 DATE: 12/3/14

Transporter:

Salazar 10

2

Driven By SALAZAR

Truck/Trailer Plate #10 AN3819 NJ

Driver Signature Salazar

TIME: 1000 DATE: 12/3/14

Material(Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231390

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 90800

NET TONS _____ TARE WEIGHT 29560

TICKET NUMBER 1031101

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Date/Time 12.3.14 1:24

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Salazar

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 23190 | Number: 31101

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
184 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PWEGFILL

NOTES:

GROSS/TARE/NET (lbs)	NET (Tons):
80880 lb	
29660 lb	25.61 Tn
51240 lb	

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Date and Time In and Out:	Tare Time	Gross Time
2/3/21	1:23 pm	1:23 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

Solozar

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Colarza

Authorized By (title) as agent for KUB

Authorized By (sig) [signature]

TIME: 1050 DATE: 12/3/14

Transporter:

Qjeda 01

2

Driven By MANUEL ENDMAN

Truck/Trailer Plate AP 307E

Driver Signature [signature]

TIME: 1100 DATE: 12/3/14

Manifest Number 231391

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 89800

NET TONS 31.65 TARE WEIGHT 26500

TICKET NUMBER 103109

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Date/Time 12.3.14 3:00

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231.391 1031109 Number: 31109

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

[redacted]

Source of Material (Description and Address):

[redacted] NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

[redacted]

NOTES:

GROSS/TARE/NET (lbs)

89800 lb
26500 lb
63300 lb

NET (Tons):

31.650 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Op: [redacted]

Date and Time	Tare Time	Gross Time
[redacted] Out:	2:59 pm	2:59 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

[redacted]

Driver Name and Signature (conditional):

Truck Plate Number:

[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Colarza

Authorized By (title) as agent for KUB capital

Authorized By (sig) [signature]

TIME: 1200 DATE: 12/3/14

Transporter:

Sakara 53

2

Driven By Gusto

Truck/Trailer Plate 52-AM6807-NJ

Driver Signature [signature]

TIME: 1200 DATE: 12/3/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231392

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT ____ GROSS WEIGHT 86160

NET TONS 28.61 TARE WEIGHT 57940

TICKET NUMBER 103112

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature] 3:23 PM

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/3/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature] GB

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,392 108112 Ticket Number: 31112

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

Source of Material (Description and Address):

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Type of Material:

GROSS/TARE/NET (lbs)

NET (Tons):

NOTES:

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIC

Time In Time Out

Date and Time Out:

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9801

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Calarza

Authorized By (title) as agent for Kub Capital

Authorized By (sig) Julio Alcalarza

TIME: 1200 DATE: 12/3/14

Transporter:

Nerder 30

2

Driven By Carlos Guerrero

Truck/Trailer Plate AP-304X

Driver Signature Carlos G

TIME: 1200 DATE: 12/3/14

Manifest Number 231393

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 94460

NET TONS 32.98 TARE WEIGHT 28500

TICKET NUMBER 1031180

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 12.3.14 3:11 pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Carlos G

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231393 1081110 | Ticket Number: 31110

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
[illegible]
59 SOUTH 4 T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):
BLOCK 2426 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

NOTES:

GROSS/TARE/NET (lbs)
94160 lb
28580 lb
65860 lb

NET (Tons):
32.930 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: GIS

Date and Time In/Out:	Tare Time	Gross Time
12/3/14	3:10 pm	3:10 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-218-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Gabarra

Authorized By (title) os agent for KUB Capital

Authorized By (sig) [signature]

TIME: 1210 DATE: 12/3/14

Transporter:

Uriel 10

2

Driven By Jorge T.

Truck/Trailer Plate AP797X

Driver Signature Jorge T

TIME: 1210 DATE: 12/3/14

Manifest Number 231394

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 97990

NET TONS 25.80 TARE WEIGHT 88300

TICKET NUMBER 103111

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Date/Time 12.3.14 3:15pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,394 1031111 Ticket Number: 31111

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

[redacted]

Source of Material (Description and Address):

[redacted] BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

NOTES:

GROSS/TARE/NET (lbs)

[redacted] lb
[redacted] lb
[redacted] lb

NET (Tons):

[redacted]

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIC

	Tare Time	Gross Time
Date and Time In/Out:	3:14 pm	3:15 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

[redacted]

Driver Name and Signature (conditional):

Jorge T

Truck Plate Number:

[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Colarza

Authorized By (title) OS agent for Kub capital

Authorized By (sig) [signature]

TIME: 1215 DATE: 12/3/14

Transporter:

Qoda 4

2

Driven By ANTONIO. S

Truck/Trailer Plate #04. AR3191H

Driver Signature [signature]

TIME: 1225 DATE: 12/3/14

Manifest Number 231395

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 91820

NET TONS 32.66 TARE WEIGHT 26500

TICKET NUMBER 031113

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Date/Time 12.3.14

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231395 1031113 Ticket Number: 31113

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

[redacted]

Source of Material (Description and Address):

[redacted]

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

[redacted]

NOTES:

GROSS/TARE/NET (lbs)

[redacted]

NET (Tons):

[redacted]

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIC

Tare Time Gross Time

Date and Time In/Out: [redacted]

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

[redacted]

Driver Name and Signature (conditional):

Truck Plate Number:

[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Golarza

Authorized By (title) Agent for Kub Capital

Authorized By (sig)

TIME:_____ DATE:_____

Transporter:

Mendez 22

2

Driven By Mendez

Truck/Trailer Plate AP874P

Driver Signature

TIME: 11:00PM DATE: 12-3-14

Manifest Number 231396

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 99840

NET TONS 36.54 TARE WEIGHT 26720

TICKET NUMBER 1031129

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/8/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,396 1031129 Ticket Number: 31129

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

Source of Material (Description and Address):
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

NOTES:

GROSS/TARE/NET (lbs)
lb
lb
lb

NET (Tons):

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Date and Time In: Out:

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Colorza

Authorized By (title) as agent for KUB capital

Authorized By (sig) [signature]

TIME: 1310 DATE: 12/3/14

Transporter:

Orel 23

2

Driven By RAFAEL

Truck/Trailer Plate 23 AR-990F

Driver Signature [signature]

TIME: 1315 DATE: 12/3/14

Manifest Number 231397

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 80040

NET TONS 29.47 TARE WEIGHT 27100

TICKET NUMBER 103128

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature] 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/3/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231397 1031128 Ticket Number: 31128

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

[redacted]

Source of Material (Description and Address):

[redacted]

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

[redacted]

NOTES:

GROSS/TARE/NET (lbs)

[redacted]

NET (Tons):

[redacted]

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: [redacted]

Tare Time Gross Time

Date and Time In/Out: [redacted]

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

[redacted]

Driver Name and Signature (conditional):

[redacted]

Truck Plate Number:

[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Galarza

Authorized By (title) as agent for KUB capital

Authorized By (sig) Julio Galarza

TIME: 1326 DATE: 12/3/14

Transporter:

United (7)

2

Driven By LEONARDO SALTOS

Truck/Trailer Plate A5943E

Driver Signature

TIME: 1330 DATE: 12/3/14

Manifest Number 231398

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 43120 GROSS WEIGHT 91200

NET TONS 31.56 TARE WEIGHT 28080

TICKET NUMBER 1031141

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [illegible] 7324

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/3/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231398 1031141

Ticket Number: 31141

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
124 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2425 LOT 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

91200 lb
28080 lb
63120 lb

NET (Tons):

31.560 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CAS

Date and Time In and Out:

Tare Time: 5:09 pm Gross Time: 5:10 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

JMEL

Driver Name and Signature (conditional):

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Cabrera

Authorized By (title) os agent for KLB capital

Authorized By (sig) Julio Cabrera

TIME: 1335 DATE: 12/3/14

Transporter:

Mendez Trucking #98

2

Driven By Luiz ABREU

Truck/Trailer Plate AP17924

Driver Signature

TIME: 1340 DATE: 12/3/14

Manifest Number 231399

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 65380 GROSS WEIGHT 96280

NET TONS 3269 TARE WEIGHT 30900

TICKET NUMBER 1031144

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/3/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,399 1031144

Ticket Number: 31144

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

[redacted]

Source of Material (Description and Address):

BLOCK 2428 LOTS 26,29,30,34,35

[redacted]

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

[redacted]

NOTES:

GROSS/TARE/NET (lbs)

[redacted]

NET (Tons):

32,580 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 12/3/14 Tare Time 5:23 pm Gross Time 5:24 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

[redacted]

Driver Name and Signature (conditional):

Truck Plate Number:

[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Colarze

Authorized By (title) OS agent for Kub Capital

Authorized By (sig) [signature]

TIME: 1340 DATE: 12/3/14

Transporter:

Meder 28

2

Driven By RUBEN SILVA

Truck/Trailer Plate ANB 6714

Driver Signature [signature]

TIME: 1350 DATE: 12/3/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231400

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 65140 GROSS WEIGHT 92000

NET TONS 32.57 TARE WEIGHT 26860

TICKET NUMBER 1031145

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/3/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,400 1081145 Ticket Number: 31145

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

[redacted]

Source of Material (Description and Address):

[redacted]

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

[redacted]

NOTES:

GROSS/TARE/NET (lbs)

[redacted]

NET (Tons):

[redacted]

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

[redacted]

Date and Time In and Out:

[redacted]

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

[redacted]

Driver Name and Signature (conditional):

RUBEN SILVA

Truck Plate Number:

[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Colarza

Authorized By (title) As agent for KUB Capital

Authorized By (sig) Julio Colarza

TIME: 1400 DATE: 12/3/14

Transporter:

Merder 13

2

Driven By Harold Timms

Truck/Trailer Plate 13 - AP278K

Driver Signature

TIME: 1440 DATE: 12/3/14

Manifest Number 231401

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 73960 GROSS WEIGHT 109640

NET TONS 36.98 TARE WEIGHT 28680

TICKET NUMBER 1031144

Replaces 1031146

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

1031150

Received By (print) Lem 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/3/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,401 1031150

Ticket Number: 31150

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 1ST LLC
194 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2408 LOTS 28,29,30,34,35
BROOKLYN, NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG Filt

NOTES: REPLACES 147/148

GROSS/TARE/NET (lbs)

192640 lb
28690 lb

NET (Tons):

36.980 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: Tare Time 5:48 pm Gross Time 5:48 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Luis 73241

Truck Plate Number:
APA78K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Julio Colorado

Authorized By (title) As agent for KUB Capital

Authorized By (sig) [signature]

TIME: 1410 DATE: 12/3/14

Transporter:

Merder 61

2

Driven By [signature]

Truck/Trailer Plate AP864P

Driver Signature [signature]

TIME: 1415 DATE: 12/3/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231402

IMPACT ENVIRONMENTAL

65240 94020

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT [illegible] GROSS WEIGHT [illegible]

NET TONS [illegible] TARE WEIGHT [illegible]

TICKET NUMBER 1631148

32.62 28780

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/3/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231402 1031149

Ticket Number: 31149

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
50 SOUTH 4T LLC
134 SPRING ST [illegible]
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2438 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)	NET (Tons):
94620 lb	
29700 lb	32.620 tn
65240 lb	

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

Tare Time	Gross Time
5:40 pm	5:42 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Eulo Apolo

Truck Plate Number:

AP864P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Environmental Waste Minimization, Inc.

EIN#: 23-2827092
14 Brick Kiln Court
Northampton, PA 18067

Invoice

Date	Invoice #
12/3/2014	202719

Bill To
59 South 4th, LLC Roger Bittenbender 134 Spring Street, #305 New York, NY 10012

Terms	Due Date	Rep	P.O. No.
Net 30	1/2/2015	JKS	

Quantity	Description	Rate	Amount
605.85	Date of Service 11/24/2014, Quote# 108761 - 59 S 4th St PA Regulated Soil to Palmerton	43.50	26,354.48

Subtotal	$26,354.48
Sales Tax (0.0%)	$0.00
Payments/Credits	$0.00
Balance Due	**$26,354.48**

Thank you for your business!

Phone #	E-mail	Web Site
484-275-6903	dfox@ewmi-info.com	www.ewmi.com

For your convenience, we accept Visa, Mastercard and American Express

Environmental Waste Minimization Inc.

14 Brick Kiln Court • Northampton, PA 18067
Tel. (484) 275-6900 Fax (484) 275-6970
www.ewmi-info.com

DAILY RECORD

Project #: 108761 Date: November 24, 2014 Day:
Customer: KUB Capital Customer Contact: Rodger Bittenbender
Job Location: 59 S 4Th St. Brooklyn, NY Customer Phone: 917-880-2284

NAMES	CODE	START	O.S. START	O.S. FINISH	FINISH	Total Hour
Ryan Shelly	PM	430	645	1550	1830	14
Subcontractor	**CODE**	**START**	**O.S. START**	**O.S. FINISH**	**FINISH**	**Total Hour**

QTY	MATERIALS / CONSUMABLES
1	PPE Level- (Circle One) Mod -D D C B

EQUIPMENT	QTY
EWMI Vehicle T-117	1

Paperwork left on-site	QTY

DISPOSAL /

JOB DESCRIPTION / REMARKS

Mobilization to site.
Met with Max from KUB Capital to discuss the day's operation which include load out of soil.
8 trucks were scheduled. The breakdown was to be 8x2 to Palmerton.
5 trucks were on site at 730. Loading did not begin until 800.
Material that was being sent to Palmerton was from 3'-9' bgs.
Average load time was 20 min. Because of the lateness in loading the first five trucks, none of those trucks would be able to make a second trip. Additional single round trucks were requested. Mendez sent 13 additional.
Discussed plan for tomorrow. At 1200hrs, Rudy stated he did not need any trucks for tomorrow. That was again confirmed at 1400hrs.
At 1530hrs, Rudy requested 5x1 to Palmerton for tomorrow morning. Due to the lateness of the request, there were no trucks available.

At least 7 trucks loaded today will dump tomorrow, as they will not be able to make it to Palmerton before they close.

Today:

18 Loads were sent to Palmeton
Total Loads: 18

Weather: Clear Temperature: 65 °F

Customer Signature: _____ Representative: Ryan Shelly
Date: _____ Date: November 24, 2014

Original - Customer Copy

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231515 1030434 | Ticket Number: 30434

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

91860 lb
31400 lb
60460 lb

NET (Tons):

30.230 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time / Gross Time

11/24/14 11:53 am 11:54 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

8x1

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Max Bent

Authorized By (title) Agent of Kub Capital

Authorized By (sig)

TIME: 800 DATE: 11/24/14

Transporter:

Merder 97

2

Driven By Todd

Truck/Trailer Plate APO91H

Driver Signature

TIME: 820 DATE: 11/24/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231515

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 60460 GROSS WEIGHT 91860

NET TONS 30.23 TARE WEIGHT 31400

TICKET NUMBER 1030434

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Jm 7324

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11/24/14 1115 am

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231516 1030445

Ticket Number: 30445

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

WOOD CHIPS

NOTES:

GROSS/TARE/NET (lbs)

96240 lb
27020 lb
69220 lb

NET (Tons):

34.610 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/24/14 12:39 pm 12:40 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

ORACLE

Driver Name and Signature (conditional):

Truck Plate Number:

[redacted]

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Max Bent

Authorized By (title) Agent of Kub Capital

Authorized By (sig)

TIME: 830 DATE: 11/24/14

Transporter:

Mender 24

2

Driven By DODER TABORA

24
Truck/Trailer Plate AP690W NJ

Driver Signature

TIME: _____ DATE: 11/24/14

Manifest Number 231516

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 67220 GROSS WEIGHT 94240

NET TONS 34.4 TARE WEIGHT 27020

TICKET NUMBER 1030445

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Ln 73241

Date/Time 11/24/14 1241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,518 1030458

Ticket Number: 30458

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4 LLC
194 SPRING ST #385
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES: REPLACES 1030457

GROSS/TARE/NET (lbs)

92860 lb
30990 lb
61860 lb

NET (Tons):

30.830 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/24/14 1:29 pm 1:30 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AP792H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge M Rivera

Authorized By (title) On Behalf of EVB Capital

Authorized By (sig)

TIME: 900 DATE: 11/24/14

Transporter:

Merder 98

2

Driven By Luis Abreu

Truck/Trailer Plate AP 7921+

Driver Signature

TIME: 920 DATE: 11/24/14

Manifest Number 231518

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 61600 GROSS WEIGHT 92560

NET TONS 30.83 TARE WEIGHT 30900

TICKET NUMBER ~~1030456~~ 1030458

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11/24/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,518 1030457

Ticket Number: 30457

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
50 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28 29 30 34 35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

WOODCHIPS

GROSS/TARE/NET (lbs)

92560 lb
30900 lb
61660 lb

NET (Tons):

30.830 tn

NOTES:

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/24/14 1:20 pm 1:26 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AP792H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231517 1030463

Ticket Number: 30463

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4TH LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28 29 30 34 35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PARKS FILL

NOTES:

GROSS/TARE/NET (lbs)

94760 lb
28360 lb
66400 lb

NET (Tons):

33.200 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/24/14 1:50 pm 1:51 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AP665P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Max Bent

Authorized By (title) Agent of Kub Capital

Authorized By (sig)

TIME: 845 DATE: 11/24/14

Transporter:

Meder 62

2

Driven By CARLOS TINITANA

Truck/Trailer Plate AP865P

Driver Signature

TIME: 900 DATE: 11/24/14

Manifest Number 231517

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 64400 GROSS WEIGHT 94700

NET TONS 33.20 TARE WEIGHT 28300

TICKET NUMBER 1030463

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [illegible] 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11/24/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,520 1030488

Ticket Number: 30488

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK2428 LOTS28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

95120 lb
28620 lb
66500 lb

NET (Tons):

33.250 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/24/14 4:12 pm 4:14 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AP256H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge M Pineda

Authorized By (title) on Behalf of RUB Capital

Authorized By (sig)

TIME: 1210 DATE: 11/24/14

Transporter:

Mendez 29

2

Driven By Carlos Restrepo

Truck/Trailer Plate AP 256 H

Driver Signature

TIME: 1230 DATE: 11/24/14

Manifest Number 231520

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 66500 GROSS WEIGHT 95140

NET TONS 33.25 TARE WEIGHT 28620

TICKET NUMBER 1030488

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Luis Tzoc

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11/24/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,521 1030490

Ticket Number: 30490

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

99460 lb
28480 lb
70980 lb

NET (Tons):

35490 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time / Gross Time

11/24/14 4:17 pm 4:19 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

ANDRES

Truck Plate Number:

AP638R

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pulido

Authorized By (title) On Behalf of EVB Capital

Authorized By (sig)

TIME: 1215 DATE: 11/24/14

Transporter:

Merlex # 100

2

Driven By ANDRES

Truck/Trailer Plate AP 638 P

Driver Signature

TIME: 1235 DATE: 11/24/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231521

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 70980 GROSS WEIGHT 99460

NET TONS 35.49 TARE WEIGHT 28480

TICKET NUMBER 1030490

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [illegible] 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11/24/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,522 1030495

Ticket Number: 30495

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREG FILL

NOTES:

GROSS/TARE/NET (lbs)

92720 lb
28620 lb
64100 lb

NET (Tons):

32.050 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/24/14 4:34 pm 4:36 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AM320V

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorgen Pinedo

Authorized By (title) On Behalf of KVB Capital

Authorized By (sig)

TIME: 1220 DATE: 11/24/14

Transporter:

Meder 223

2

Driven By Hector Mercy

Truck/Trailer Plate AM 320 V

Driver Signature

TIME: 1235 DATE: 11/24/14

Manifest Number 231522

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 64100 GROSS WEIGHT 92720

NET TONS 32.05 TARE WEIGHT 28620

TICKET NUMBER 1030495

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [illegible]

Date/Time 11/24/14

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,508 1030503

Ticket Number: 30503

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

97460 lb
26340 lb
69120 lb

NET (Tons):

34.560 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/24/14 5:09 pm 5:10 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AN656Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) on behalf of ECB Capital

Authorized By (sig)

TIME: 1245 DATE: 11/24/14

Transporter:

Meulen 91

2

Driven By Juan Pinedo

Truck/Trailer Plate 91 ANSLEY

Driver Signature

TIME: 1300 DATE: 11/24/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231508

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 69120 GROSS WEIGHT 97460

NET TONS 34.56 TARE WEIGHT 28340

TICKET NUMBER 1030503

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Luis 73241

Date/Time 11/24/14

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,509 1030511

Ticket Number: 30511

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4 LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,33,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREG FILL

NOTES:

GROSS/TARE/NET (lbs)

95940 lb
26500 lb
69440 lb

NET (Tons):

34.720 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time / Gross Time

11/24/14 5:39 pm 5:40 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Oscar Solano

Truck Plate Number:

AP305X

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) on behalf of KUB Capital

Authorized By (sig)

TIME: 1250 DATE: 11/24/14

Transporter:

Merder 31

2

Driven By Oscar Solano

Truck/Trailer Plate AP305X

Driver Signature

TIME: 1300 DATE: 11/24/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231509

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 68440 GROSS WEIGHT 95440

NET TONS 37.72 TARE WEIGHT 26500

TICKET NUMBER 103051(

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11/24/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,510 1030512

Ticket Number: 30512

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREG FILL

NOTES:

GROSS/TARE/NET (lbs)

98160 lb
28500 lb
69660 lb

NET (Tons):

34,830 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/24/14 5:44 pm 5:44 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Duarte

Authorized By (title) on behalf of KUB capital

Authorized By (sig)

TIME: 1330 DATE: 11/24/14

Transporter:

Reuter 30

2

Driven By Eduardo Guerrero

Truck/Trailer Plate AP-304X

Driver Signature

TIME: 1330 DATE: 11/24/14

Manifest Number 231510

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 69660 GROSS WEIGHT 98160

NET TONS 34.83 TARE WEIGHT 28500

TICKET NUMBER 1030512

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Jm 7324

Date/Time 11/24/14

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,512 1030518

Ticket Number: 30518

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

96820 lb
29320 lb
67500 lb

NET (Tons):

33.750 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/25/14 7:36 am 7:37 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Jose F

Truck Plate Number:

AP39GX

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) on behalf of KOR Capital

Authorized By (sig)

TIME: 1410 DATE: 11/24/14

Transporter:

Meyer 32

2

Driven By Jose Flores

Truck/Trailer Plate # 32 / AP306Y

Driver Signature Jose F

TIME: 1420 DATE: 11/24/14

Manifest Number 231512

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 67520 GROSS WEIGHT 96820

NET TONS 33.75 TARE WEIGHT 29320

TICKET NUMBER 1030518

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [illegible] 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11/25/14 700

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Jose F.

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,513 1030519

Ticket Number: 30519

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

100280 lb
31520 lb
68760 lb

NET (Tons):

34.380 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

OIS

Date and Time In and Out: Tare Time Gross Time

11/25/14 7:38 am 7:42 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Mendez

Truck Plate Number:

AP279K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorgen Pineda

Authorized By (title) on behalf of KUB Capital

Authorized By (sig)

TIME: 1420 DATE: 11/24/14

Transporter:

Mendez 27

2

Driven By Mendez

Truck/Trailer Plate AP279K

Driver Signature

TIME: 1435 DATE: 11/24/14

Manifest Number 231513

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 68760 GROSS WEIGHT 100280

NET TONS 34.38 TARE WEIGHT 31520

TICKET NUMBER 1030519

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11/24/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,514 1030520

Ticket Number: 30520

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

93200 lb
28600 lb
64600 lb

NET (Tons):

32.300 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time 11/25/14 7:43 am Gross Time 7:46 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AN719Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) on behalf of KUB Capital

Authorized By (sig)

TIME: 2:30PM DATE: 11/24

Transporter:

Meder 87

2

Driven By Jaime Velasco

Truck/Trailer Plate AN719Y

Driver Signature

TIME: DATE: 11/24/14

Manifest Number 231514

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 64600 GROSS WEIGHT 93200

NET TONS 3230 TARE WEIGHT 28600

TICKET NUMBER 1030530

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11-25-14 700

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,505 1030521

Ticket Number: 30521

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREG FILL

NOTES:

GROSS/TARE/NET (lbs)

92860 lb
26720 lb
66140 lb

NET (Tons):

33.070 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/25/14 7:46 am 7:48 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AP874P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) on behalf of KCB capital

Authorized By (sig)

TIME: 1440 DATE: 11/24/14

Transporter:

Mercer 22

2

Driven By Mesias

Truck/Trailer Plate AP 874P

Driver Signature

TIME: 1500 DATE: 11/24/14

Manifest Number 231505

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 66140 GROSS WEIGHT 92860

NET TONS 3307 TARE WEIGHT 26720

TICKET NUMBER 103052

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [illegible] 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11/25/14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,511 1030522

Ticket Number: 30522

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

96540 lb
28820 lb
67720 lb

NET (Tons):

33.860 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/25/14 7:49 am 7:52 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:

AN694R

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorgen Rudy
Authorized By (title) On behalf of KUB Capital
Authorized By (sig) [signature]
TIME: 1400 DATE: 11/24/14

Transporter:

Mosher 21

2

Driven By William Lozano
Truck/Trailer Plate #21 AN694 & NJ
Driver Signature [signature]
TIME: 1400 DATE: 11/24/14

Manifest Number 231511

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 67720 GROSS WEIGHT 96540
NET TONS 33.86 TARE WEIGHT 28800
TICKET NUMBER 1030522

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature] 73241
Date/Time 11-25-14 7am

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,506 1030523

Ticket Number: 30523

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK2428 LOTS28 29 30 34 35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

180120 lb
29420 lb
70700 lb

NET (Tons):

35.350 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

11/25/14 7:34 am 7:35 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MUNOZ

Driver Name and Signature (conditional):

Truck Plate Number:

AN8433

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) on behalf of EVS capital

Authorized By (sig)

TIME: 1440 DATE: 11/24/14

Transporter:

Merlo 36

2

Driven By Luis Aguilar

Truck/Trailer Plate AN843J-NJ

Driver Signature

TIME: 1500 DATE: 11/24/14

Manifest Number 231506

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 70700 GROSS WEIGHT 100120

NET TONS 35.35 TARE WEIGHT 29420

TICKET NUMBER 1030523

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [illegible] 73241

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 11-25-14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,507 1030524

Ticket Number: 30524

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREG FILL

NOTES:

GROSS/TARE/NET (lbs)

96360 lb
26300 lb
70560 lb

NET (Tons):

35.280 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

GIS

Date and Time In and Out: Tare Time Gross Time

11/28/14 7:57 am 7:58 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (optional):

Truck Plate Number:

AK1667

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) On behalf of KCB Capital

Authorized By (sig)

TIME: 1440 DATE: 11/24/14

Transporter:

Merlo 420

2

Driven By Henry Carrion

Truck/Trailer Plate 420 AH185V

Driver Signature

TIME: 1500 DATE: 11/24/14

Manifest Number 231507

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 70360 GROSS WEIGHT 96640

NET TONS 35.18 TARE WEIGHT 26300

TICKET NUMBER 1030524

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 11/24/14 757

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Environmental Waste Minimization, Inc.

EIN#: 23-2827092
14 Brick Kiln Court
Northampton, PA 18067

Date rec'd 12/22/14 G/L code _____ post mo/
PM _____ G/L period _____
Supv _____ ent'd date _____

Invoice

Date	Invoice #
12/18/2014	202854

Environmental Waste Minimization, Inc. EWMI

CORE VALUE EVERY JOB SAFETY EVERY DAY

Bill To
59 South 4th, LLC Roger Bittenbender 134 Spring Street, #305 New York, NY 10012

Terms	Due Date	Rep	P.O. No.
Net 30	1/17/2015	JKS	

Quantity	Description	Rate	Amount
442.49	Date of Service 12/11/2014, Quote# 108761 - 59 S 4th St, Brooklyn NY PA Regulated Soil to Ppark	28.00	12,389.72

Subtotal	$12,389.72
Sales Tax (0.0%)	$0.00
Payments/Credits	$0.00
Balance Due	**$12,389.72**

Thank you for your business!

Phone #	E-mail	Web Site
484-275-6903	dfox@ewmi-info.com	www.ewmi.com

For your convenience, we accept Visa, Mastercard and American Express

Environmental Waste Minimization Inc.

14 Brick Kiln Court • Northampton, PA 18067
Tel. (484) 275-6900 Fax (484) 275-6970
www.ewmi-info.com

DAILY RECORD

Project #: 108761 Date: December 16, 2014 Day: _____

Customer: KUB Capital Customer Contact: Rodger Bittenbender

Job Location: 59 S 4Th St. Brooklyn, NY Customer Phone: 917-880-2284

NAMES	CODE	START	O.S. START	O.S. FINISH	FINISH	Total Hour
Ryan Shelly	PM	430	700	900	900	4.5
Subcontractor	**CODE**	**START**	**O.S. START**	**O.S. FINISH**	**FINISH**	**Total Hour**

QTY	MATERIALS / CONSUMABLES
1	PPE Level- (Circle One) Mod -D D C B

EQUIPMENT	QTY
EWMI Vehicle T-117	1

Paperwork left on-site	QTY
PPark (Left with Hydrotech)	50

DISPOSAL /

JOB DESCRIPTION / REMARKS

Mobilization to site.

Met with Max from KUB Capital to discuss the day's operation which include delivery of manifests and load out of soil.

Manifests were left with Hydrotech. EWMI provided oversight of first round of trucks to PPark from WC4. 3 rounds were scheduled.

Weather: Clear Temperature: 40 °F

Customer Signature: _____ Representative: Ryan Shelly

Date: _____ Date: December 16, 2014

Original - Customer Copy

Total # of Loads:	15	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	442.49	Light Load Surcharge Tonnage:	0
Average Tons per Load:	29.4993333	Total Tonnage (corrected for light loads):	0.00

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons
1	12/16/2014	Uriel	7	PPark			65058	29.28
2	12/16/2014	Uriel	1	PPark			65059	29.74
3	12/16/2014	Uriel	10	PPark			65060	28.38
4	12/16/2014	Uriel	4	PPark			65061	28.94
5	12/16/2014	Uriel	53	PPark			65062	27.03
6	12/16/2014	Uriel	2	PPark			65063	28.65
7	12/16/2014	Uriel	777	PPark			65064	28.23
8	12/16/2014	Uriel	7	PPark			65065	28.21
9	12/16/2014	Uriel	1	PPark			65066	31.18
10	12/16/2014	Uriel	4	PPark			65068	31.53
11	12/16/2014	Uriel	10	PPark			65067	30.07
12	12/16/2014	Uriel	53	PPark			65069	30.38
13	12/16/2014	Uriel	2	PPark			65070	30.47
14	12/16/2014	Uriel	777	PPark			65071	30.61
15	12/16/2014	Uriel	7	PPark			65072	29.79

Weight Ticket

Ticket No. 34249
Issued On 12.16.2014 09:47 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	SALAZAR TRUCKING	Gross	12/16/2014 9:47:04 AM
Plate No.	AL116A	Tare	12/16/2014 9:35:57 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	88,860	30,300	58,560	29.28	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65058

PENA

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65058 #14-356.

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid WC4 (9-12)		8986 lb 30300 lb 28

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestra Castil.

PRINT NAME Silvestra Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME SALAZAR

ADDRESS 1208 64ST NORTH BERGEN

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AL116A	NJ	TRUCK 7		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME PENA

DATE 12-16-2014

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
PPark NJ, LLC

ADDRESS
100 Planten Ave
Prospect Park, NJ 07508

PHONE NO.
973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Weight Ticket

Ticket No. 34253
Issued On 12.16.2014 09:59 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	W OJEDA & SONS	Gross	12/16/2014 9:59:33 AM
Plate No.	AP307E	Tare	12/16/2014 9:44:42 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	88,660	29,180	59,480	29.74	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65059

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65059 #14-354

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)	88660	
			29180-	
			29174	

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE: Silvestre Castillo
PRINT NAME: Silvestre Castillo
DATE: 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: W OSEPA
ADDRESS: 1004 CLINTON ST NJ
PHONE NO.: ( ) -

VEHICLE I.D. NO.	STATE	~~BOX NUMBER-IN~~ plate	BOX NUMBER-OUT	COMMENTS
#0	NJ	AP307E		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE
PRINT DRIVER'S NAME: MANUEL GUAMAN
DATE: 12-16-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC
ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508
PHONE NO.: 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE
PRINT NAME
DATE: 12/16/14

Weight Ticket

Ticket No. 34254
Issued On 12.16.2014 10:15 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	SALAZAR TRUCKING	Gross	12/16/2014 10:15:43 AM
Plate No.	AN381D	Tare	12/16/2014 10:00:53 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	87,900	31,140	56,760	28.38	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65060

Salazar

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65060

Job/Project # 108761 14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1036

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		8 1900 3 1140. 28.38.

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Salazar Trucking ADDRESS North Bergen NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN5810	NJ	10		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Salazar

PRINT DRIVER'S NAME Salazar

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME PPark NJ, LLC

ADDRESS 100 Planten Ave Prospect Park, NJ 07508

PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Weight Ticket

Ticket No. 34255
Issued On 12.16.2014 10:20 AM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZIP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	W. OJEDA & SONS #04	Gross	12/16/2014 10:20:26 AM
Plate No.	AR349H	Tare	12/16/2014 10:03:04 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	88,440	30,560	57,880	28.94	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65061

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65061

Job/Project # 10876 #14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		8.44 20.60 38.94

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE: Silvestre Castillo

PRINT NAME: Silvestre Castillo

DATE: 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
W. OJEDA	1004 CLINTON ST LINDEN	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR349H	NJ	4		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE: ANTONIO S

PRINT DRIVER'S NAME:

DATE: 12-16-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE: 12/16/14

Weight Ticket

Ticket No. 34257
Issued On 12.16.2014 10:37 AM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	SALAZAR TRUCKING	Gross	12/16/2014 10:37:13 AM
Plate No.	AM680T	Tare	12/16/2014 10:21:22 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	82,960	28,900	54,060	27.03	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65062

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65062 #14-356

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		82960
				38900
				22.03

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE: Silvestre Castillo
PRINT NAME: Silvestre Castillo
DATE: 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: CALZAL TRUCKING
ADDRESS: NORTH BERGEN NJ
PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AM680T		#53		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE:
PRINT DRIVER'S NAME: CASTRO B
DATE: 12/16/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC
ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508
PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
PRINT NAME:
DATE: 12/16/14

Weight Ticket

Ticket No. 34281
Issued On 12.16.2014 12:05 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MOON LIGHT EXPRESS	Gross	12/16/2014 12:05:08 PM
Plate No.	AP357L	Tare	12/16/2014 11:47:21 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	84,660	27,360	57,300	28.65	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST # 65063

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65063

Job/Project # 108761 AK 12-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		8460 27360 8.65

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo.

PRINT NAME Silvestre Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Moon Light Express. ADDRESS 229 Grey St Boonton NJ 07005 PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP3572	NJ	#02		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME ANGEL CEMA

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME PPark NJ, LLC

ADDRESS 100 Planten Ave Prospect Park, NJ 07508

PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME Tom Rizzo

DATE 12/16/14

Weight Ticket

Ticket No. 34290
Issued On 12.16.2014 12:41 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZIP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	URIEL # 777	Gross	12/16/2014 12:41:40 PM
Plate No.	AS944E	Tare	12/16/2014 12:26:09 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	85,460	29,000	56,460	28.23	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65064

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65064

Job/Project # 108761 #14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		
			85460	
			91000.	
			98.23.	

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo.

PRINT NAME Silvestre Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
URIEL Trucking	275 6th St Newark NJ	(973) 780-7767

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AS944E	NJ	# 777		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME LEOPARDO SANTOS

DATE

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Weight Ticket

Ticket No. 34292
Issued On 12.16.2014 12:59 PM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	SALAZAR TRUCKING	Gross	12/16/2014 12:59:31 PM
Plate No.	AL116A	Tare	12/16/2014 12:40:36 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	86,620	30,200	56,420	28.21	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65065

PENA
Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65065

Job/Project # 108761 B14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		8620 30200 28.21

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: SALAZAR TRUCKING

ADDRESS: 1206 64 ST NORTH BERGEN

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AL116A	NJ	#7		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Pena

PRINT DRIVER'S NAME PENA

DATE 12-16-2014

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC

ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508

PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Weight Ticket

Ticket No. 34295
Issued On 12.16.2014 01:03 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	**Name**	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	**Job**	14-356
Address	14 Brick Kiln Court	**PO #**	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	**City, State, Zip**	11249 Brooklyn

Truck		Date and Time	
Hauler Name	W OJEDA & SONS	**Gross**	12/16/2014 1:03:34 PM
Plate No.	AP307E	**Tare**	12/16/2014 12:47:49 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	91,460	29,100	62,360	31.18	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65066

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65066 #14-356

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		9/4/60
				24400
				31.18

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
W OJEDA	1004 CLINTON ST NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP307E	NJ	#01		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME MANUEL GUZMAN

DATE 12-16-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Weight Ticket

Ticket No. 34300
Issued On 12.16.2014 01:47 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	W. OJEDA & SONS #04	Gross	12/16/2014 1:47:26 PM
Plate No.	AR349H	Tare	12/16/2014 1:20:34 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	93,320	30,260	63,060	31.53	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65068

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65068 #14,354

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)	93320	
			30260	
			31.53	

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
W. OTEDA.	1004 CLINTON ST.	(908) 327-6527

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR3419A	NY	04		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME ANTONIO. S

DATE 12-16-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Weight Ticket

Ticket No. 34301
Issued On 12.16.2014 01:49 PM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	SALAZAR TRUCKING	Gross	12/16/2014 1:49:51 PM
Plate No.	AN381D	Tare	12/16/2014 1:23:46 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	91,180	31,040	60,140	30.07	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65067

Salazar
Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65067

Job/Project # 108761 #14.354

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid WC4 (9-12)		
				9/180
				3/040
				30.07

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
SALAZAR TRUCKING	North Bergen NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN381D	NJ	#10		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Salazar

PRINT DRIVER'S NAME Salazar

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Weight Ticket

Ticket No. 34309
Issued On 12.16.2014 02:17 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	**Name**	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	**Job**	14-356
Address	14 Brick Kiln Court	**PO #**	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	**City, State, Zip**	11249 Brooklyn

Truck		Date and Time	
Hauler Name	SALAZAR TRUCKING	**Gross**	12/16/2014 2:17:06 PM
Plate No.	AM680T	**Tare**	12/16/2014 1:54:27 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	89,540	28,780	60,760	30.38	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65069

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65069

Job/Project # 108761 #14-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Gnd. WC4 (9-12)		89.40
				28.78
				30.38

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestra Castillo.

PRINT NAME Silvestra Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Zalaal Trucking

ADDRESS North Bergen NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AM680T	NJ	#53		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Gustavo B.

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME PPark NJ, LLC

ADDRESS 100 Planten Ave
Prospect Park, NJ 07508

PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Weight Ticket

Ticket No. 34327
Issued On 12.16.2014 03:47 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MOON LIGHT EXPRESS	Gross	12/16/2014 3:47:21 PM
Plate No.	AP357L	Tare	12/16/2014 3:29:20 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	88,180	27,240	60,940	30.47	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST # 65070

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65070

Job/Project # 108761 #14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		88.180
				27.240
				30.41

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Moon light express

ADDRESS 229 Green St Boonton NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP357L	NJ	#02		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Angel Lema

PRINT DRIVER'S NAME ANGEL LEMA

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME PPark NJ, LLC

ADDRESS 100 Planten Ave Prospect Park, NJ 07508

PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Weight Ticket

Ticket No. 34328
Issued On 12.16.2014 04:12 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	**Name**	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	**Job**	14-356
Address	14 Brick Kiln Court	**PO #**	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	**City, State, Zip**	11249 Brooklyn

Truck		Date and Time	
Hauler Name	URIEL # 777	**Gross**	12/16/2014 4:12:11 PM
Plate No.	AS944E	**Tare**	12/16/2014 3:58:06 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	90,140	28,920	61,220	30.61	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65071

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65071

Job/Project # 10876 14-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid. W4 (9-12)		90140. 38920. 20.61

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
URIEL TRUCKING	375-6th NEWARK NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AS944E	NJ	#777		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME LEONARDO SALTOS

DATE 12-16-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Weight Ticket

Ticket No. 34329
Issued On 12.16.2014 04:24 PM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	SALAZAR TRUCKING	Gross	12/16/2014 4:24:16 PM
Plate No.	AL116A	Tare	12/16/2014 4:09:34 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	89,700	30,120	59,580	29.79	0.00
TOTAL					

Fill Zone: IV
Remarks: MANIFEST #65072

PENA
Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65072

Job/Project # 108761 #14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS	IN CASE OF EMERGENCY OR SPILL CONTACT
59 South 4th LLC 134 Spring Street # 305 New York, NY 10012 Site: 51-59 South 4th Street Brooklyn, NY 11249	Rapid Response 24 HOUR EMERGENCY PHONE # 877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid'. WC4(9-12)		89700
				30120.
				29.79

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 12/16/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
SALAZAR TRUCKING	1206 64 ST NORTH BERGEN	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AL116A	NJ	#7		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE PENA

PRINT DRIVER'S NAME PENA

DATE 12-16-2014

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/16/14

Environmental Waste Minimization, Inc.

EIN#: 23-2827092
14 Brick Kiln Court
Northampton, PA 18067

Invoice

Date	Invoice #
12/16/2014	202827

Bill To
59 South 4th, LLC Roger Bittenbender 134 Spring Street, #305 New York, NY 10012

Terms	Due Date	Rep	P.O. No.
Net 30	1/15/2015	JKS	

Quantity	Description	Rate	Amount
334.12	Date of Service 12/11/14, 59th South 4th Street Soil- Quote# 108761 PA regulated soil to Palmerton	43.50	14,534.22

Subtotal	$14,534.22
Sales Tax (0.0%)	$0.00
Payments/Credits	$0.00
Balance Due	**$14,534.22**

Thank you for your business!

Phone #	E-mail	Web Site
484-275-6903	dfox@ewmi-info.com	www.ewmi.com

For your convenience, we accept Visa, Mastercard and American Express

Environmental Waste Minimization Inc.

14 Brick Kiln Court • Northampton, PA 18067
Tel. (484) 275-6900 Fax (484) 275-6970
www.ewmi-info.com

DAILY RECORD

Project #: 108761 Date: 12/11/14 Day: _____

Customer: Kub Capital Customer Contact: Max Bent

Job Location: 59 South 4th Street Customer Phone: 646-401-0382

NAMES	CODE	START	O.S. START	O.S. FINISH	FINISH	Total Hour
Nicholas Acker	TD	0430	0730	1230	1500	10.5
Subcontractor	**CODE**	**START**	**O.S. START**	**O.S. FINISH**	**FINISH**	**Total Hour**
Mendez			0700	1245		
Uriel			0700	0930		

QTY	MATERIALS / CONSUMABLES
1	PPE Level- (Circle One) Mod -D D C B

EQUIPMENT	QTY
T-162	1
PID Meter	1
Laptop	1

EQUIPMENT	QTY

DISPOSAL /
10 loads Palmerton

JOB DESCRIPTION / REMARKS

Daily Activities

Arrive on site and meet with on site excavation contractor and onsite environmental engineer Mario (Hydrotech). Today we will be shipping out 8-10 loads of material coming from grids WC-2 and WC-3 to Palmerton for offsite disposal.

There is a 1 hour delay in the morning due to excavation contractor's excavator. Trucks get loaded from 0800 to 0930. Natasha Bedocs (EWMI) notifies me that 4 single Mendez trucks will be showing up in the early afternoon. Onsite excavation contractor confirms that they can take a total of 10 loads today.

Trucks are loaded and offsite by 1245 hours. I demobe to EWMI headquarters.

Trucking Activities

5 mendez loads to Palmerton

5 Uriel loads to Palmerton

Soil Activities

Soil consists of moist sand. There is minimal debris in soil and PID hits range from 0.0 ppm to 15.0 ppm.

Weather: light snow Temperature: 40 °F

Customer Signature: _____ Representative: Nicholas Acker

Date: _____ Date: 12/11/14

Original - Customer Copy

Total # of Loads:	10	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	334.12	Light Load Surcharge Tonnage:	0
Average Tons per Load:	33.412	Total Tonnage (corrected for light loads):	0.00

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons	Grid
1	12/11/2014	Uriel	10	Palmerton	700	805	231534	33.53	WC-2, WC-3
2	12/11/2014	Uriel	23	Palmerton	700	825	231533	35.86	WC-2, WC-3
3	12/11/2014	Uriel	10	Palmerton	700	840	231532	33.02	WC-2, WC-3
4	12/11/2014	Uriel	7	Palmerton	700	900	231531	31.74	WC-2, WC-3
5	12/11/2014	Uriel	53	Palmerton	700	920	231530	31.44	WC-2, WC-3
6	12/11/2014	Mendez	1	Palmerton	700	940	231529	32.57	WC-2, WC-3
7	12/11/2014	Mendez	28	Palmerton	1120	1140	231528	33.71	WC-2, WC-3
8	12/11/2014	Mendez	55	Palmerton	1140	1200	231525	33.88	WC-2, WC-3
9	12/11/2014	Mendez	31	Palmerton	1200	1220	231526	33.74	WC-2, WC-3
10	12/11/2014	Mendez	22	Palmerton	1220	1245	231527	34.63	WC-2, WC-3

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) HTE

Authorized By (sig) [signature]

TIME: _____ DATE: 12/11/14

Transporter:

2

Driven By Jorge T

Truck/Trailer Plate AP 797 X

Driver Signature Jorge T

TIME: _____ DATE: _____

Manifest Number 231534

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 93360

NET TONS 33.53 TARE WEIGHT 26300

TICKET NUMBER 1031521

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Date/Time 12 11.14 11:40 am

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Jorge T

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,534

Ticket Number: 1031521 31521

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

95360 lb
28300 lb
67060 lb

NET (Tons):

33.530 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
12/11/14	11:39 am	11:40 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

URIEL

Driver Name and Signature (conditional):

Jorge T

Truck Plate Number:

AP797X

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) HTE

Authorized By (sig)

TIME: _____ DATE: 12/11/14

Transporter:

2

Driven By [illegible]

Truck/Trailer Plate AR-990F

Driver Signature

TIME: _____ DATE: _____

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231533

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 98820

NET TONS 35.86 TARE WEIGHT 27100

TICKET NUMBER 103525

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 12.11.14 11:55am

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,533

Ticket Number: 31525 1031525

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK2428 LOTS28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

98820 lb
27100 lb
71720 lb

NET (Tons):

35.860 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
12/11/14	11:55 am	11:56 am

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

URIEL

Driver Name and Signature (conditional):

Truck Plate Number:

AR990F

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) HTE

Authorized By (sig)

TIME: _____ DATE: 12/11/14

Transporter:

Salazar Trucking
#10

2

Driven By Salazar

Truck/Trailer Plate #10 AN3811

Driver Signature Salazar

TIME: 12/11/14 DATE: _____

Manifest Number 231532

IMPACT ENVIRONMENTAL

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 45000

NET TONS 33.02 TARE WEIGHT 29560

TICKET NUMBER 103527

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12.11.14 12:04 pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Salazar

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,532

Ticket Number: 31527 1031527

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

95600 lb
29560 lb
66040 lb

NET (Tons):

33.020 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

12/11/14 12:04 pm 12:04 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

SAZAZAAR

Driver Name and Signature (conditional):

Salazar

Truck Plate Number:

AN381D

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pinedo

Authorized By (title) HTE

Authorized By (sig) [signature]

TIME: 12/4/14 DATE: _____

Transporter:

SALAZAR
1208 64ST
NORTH BERGEN

2

Driven By PENA

Truck/Trailer Plate AL116A

Driver Signature PENA

TIME: 12-11-2014 DATE: _____

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231531

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 91680

NET TONS 31.14 TARE WEIGHT 25200

TICKET NUMBER 031535

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Date/Time 12-11-14 12:40

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) SALAZAR

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,531

Ticket Number: 1031535 31535

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

91680 lb
28200 lb
63480 lb

NET (Tons):

31.740 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: Tare Time 12/11/14 12:40 pm Gross Time 12:40 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

SALAZAAR

Driver Name and Signature (conditional):

Truck Plate Number:
AL116A

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) HTE

Authorized By (sig)

TIME: _____ DATE: 12/11/14

Transporter:

2

Driven By Gustavo

Truck/Trailer Plate 53-AM680 T-WS

Driver Signature

TIME: _____ DATE: 12/11/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231530

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 91820

NET TONS 31.44 TARE WEIGHT 28900

TICKET NUMBER 103534

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 12/11/14 12:36pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,530

Ticket Number: 1031534 31534

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREG PILL

NOTES:

GROSS/TARE/NET (lbs)

91820 lb
28940 lb
62880 lb

NET (Tons):

31.440 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
12/11/14	12:36 pm	12:36 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

SALAZAAR

Driver Name and Signature (conditional):

Truck Plate Number:

AM680T

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) HTE

Authorized By (sig)

TIME:_____ DATE: 12/11/14

Transporter:

Mendez # 1

2

Driven By Maulon Lopez

Truck/Trailer Plate A129036

Driver Signature MLL

TIME:_____ DATE:_____

Manifest Number 231529

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 94480

NET TONS 32.57 TARE WEIGHT 29340

TICKET NUMBER 1031538

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Received By (print)

Date/Time 12.11.14 12:58 PM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) MLL

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,529 1031538

Ticket Number: 31538

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

34480 lb
29340 lb
65140 lb

NET (Tons):

32.570 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out: Tare Time Gross Time

12/11/14 12:57 pm 12:58 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

Marlon Lopez

Truck Plate Number:

AR903C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) HTE

Authorized By (sig)

TIME: _____ DATE: 12/11/14

Transporter:

MENDEZ
#83

2

Driven By CARLOS TINITANA

Truck/Trailer Plate AL337N

Driver Signature

TIME: _____ DATE: 12/11/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231528

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 90220

NET TONS 33.71 TARE WEIGHT 26600

TICKET NUMBER 1031547

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 12.11.14 2:46pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,528 1031547

Ticket Number: 31547

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

96220 lb
28800 lb
67420 lb

NET (Tons):

33.710 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: Tare Time Gross Time
12/11/14 2:46 pm 2:46 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) HTE

Authorized By (sig)

TIME: _____ DATE: 12/11/14

Transporter:

MENDEZ TRUCKING
490 UNION AVE
BELLEVILLE, NJ 07109

2

Driven By CARLOS CORREA

Truck/Trailer Plate #55 AS520B

Driver Signature

TIME: _____ DATE: 12/11/14

Manifest Number 231525

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 96760

NET TONS 33.88 TARE WEIGHT 29000

TICKET NUMBER 103-1551

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Received By (print)

Date/Time 12.11.14 3:23pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231525 1031551

Ticket Number: 31551

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:

7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):

BLOCK 2428 LOTS 28,29,30,34,35

BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)

96760 lb
29000 lb
67760 lb

NET (Tons):

33.880 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: 12/11/14 Tare Time 3:23 pm Gross Time 3:23 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

MENDEZ

Driver Name and Signature (conditional):

CARLOS CORREA

Truck Plate Number:
AS520B

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) HTE

Authorized By (sig)

TIME: _____ DATE: 12/11/14

Transporter:

MENDEZ 31

2

Driven By OSCAR SOLANO

Truck/Trailer Plate AP305X

Driver Signature

TIME: _____ DATE: 12/11/14

Manifest Number 231526

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 93980

NET TONS 33.74 TARE WEIGHT 26500

TICKET NUMBER 103152

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Received By (print)

Date/Time 12/11/14 3:33 PM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 231,526 1031552

Ticket Number: 31552

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK, NY 10012

Source of Material (Description and Address):
BLOCK 2428 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)
93980 lb
26500 lb
67480 lb

NET (Tons):
33.740 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: 12/11/14 Tare Time 3:32 pm Gross Time 3:33 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
MENDEZ

Driver Name and Signature (conditional):

Truck Plate Number:
AP305X

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 59 SOUTH 4TH, LLC
134 SPRING ST. #305
NEW YORK, NY 10012
212-219-9901

SITE: 51-59 SOUTH 4TH ST.
BROOKLYN, NY 11249
BLOCK 2428, LOTS 28, 29, 30, 34, AND 35

Job # 7373

1

Authorized By (print) Jorge Pineda

Authorized By (title) HTE

Authorized By (sig)

TIME: _____ DATE: 12/11/14

Transporter:

Mendez
ZZ

2

Driven By Mejias

Truck/Trailer Plate AP874P

Driver Signature

TIME: _____ DATE: 12/11/14

Material/Note(s):

MATERIAL MEETING PA REGULATED FILL

Manifest Number 231527

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT 95980

NET TONS 34.63 TARE WEIGHT 26720

TICKET NUMBER 1031554

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Received By (print)

Date/Time 12.11.14

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 321,527 1031354 | Ticket Number: 31554

SCALE TICKET

GENERATOR

Generator Name, Address and Telephone #:
7373
59 SOUTH 4T LLC
134 SPRING ST #305
NEW YORK NY 10012

Source of Material (Description and Address):
BLOCK 2428 LOTS 28,29,30,34,35
BROOKLYN NY

MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:

GROSS/TARE/NET (lbs)
95980 lb
26720 lb
69260 lb

NET (Tons):
34.630 tn

WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: Tare Time / Gross Time
12/11/14 3:47 pm 3:47 pm

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
MENEDZ

Driver Name and Signature (conditional):

Truck Plate Number:
AP874P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Invoice

Environmental Waste Minimization, Inc.

EIN#: 23-2827092
14 Brick Kiln Court
Northampton, PA 18067

Date	Invoice #
12/31/2014	202941

Bill To
59 South 4th, LLC Roger Bittenbender 134 Spring Street, #305 New York, NY 10012

Terms	Due Date	Rep	P.O. No.
Net 30	1/30/2015	JKS	

Quantity	Description	Rate	Amount
483.65	Date of Service 12/22-12/23/14, Quote# 108761 ******REVISED 1/16/15****** PA regulated soil to Palmerton	28.00	13,542.20

Thank you for your business!

Subtotal	$13,542.20
Sales Tax (0.0%)	$0.00
Payments/Credits	$0.00
Balance Due	**$13,542.20**

Phone #	E-mail	Web Site
484-275-6903	dfox@ewmi-info.com	www.ewmi.com

For your convenience, we accept Visa, Mastercard and American Express

Total # of Loads:	8	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	239.68	Light Load Surcharge Tonnage:	0
Average Tons per Load:	29.96	Total Tonnage (corrected for light loads):	0.00

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons
1	12/22/2014	Mendez	91	PPark			65124	32.06
2	12/22/2014	Mendez		PPark			65126	29.86
3	12/22/2014	Mendez	45	PPark			65125	29.10
4	12/22/2014	Mendez		PPark			65123	30.20
5	12/22/2014	Mendez	91	PPark			65121	28.89
6	12/22/2014	Mendez	83	PPark			65122	31.61
7	12/22/2014	Mendez	45	PPark			65120	29.16
8	12/22/2014	Mendez		PPark			65119	28.80

Weight Ticket

Ticket No. 34493
Issued On 12.22.2014 09:31 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	**Name**	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	**Job**	14-356
Address	14 Brick Kiln Court	**PO #**	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	**City, State, Zip**	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ	**Gross**	12/22/2014 9:31:05 AM
Plate No.	AN556Y	**Tare**	12/22/2014 9:22:17 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	93,260	29,140	64,120	32.06	0.00

TOTAL

Fill Zone: IX
Remarks: MANIFEST #65124

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

7:50

All Correspondence and Invoices to: **Environmental Waste Minimization, Inc.** **& Rapid Response, Inc.** **14 Brick Kiln Court** **Northampton, PA 18067** **Phone 484-275-6900** **Fax 484-275-6970**	Document # 65124 $14.380 Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS	IN CASE OF EMERGENCY OR SPILL CONTACT
59 South 4th LLC 134 Spring Street # 305 New York, NY 10012 Site: 51-59 South 4th Street Brooklyn, NY 11249	Rapid Response 24 HOUR EMERGENCY PHONE # 877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Gnd. WC4 (9-12)		9360
				2940
				3206

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE: Paul Milanesi

PRINT NAME: PAUL MILANESI

DATE: 12/22/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Mendez Trucking #91	Belleville NJ.	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN5564	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE: Selvin C.

PRINT DRIVER'S NAME: SELVIN CARCAMO

DATE: 12/22/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE: 12/22/14

Weight Ticket

Ticket No. 34500
Issued On 12.22.2014 09:57 AM

PARK
RECLAIM & FLOURISH

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #83	Gross	12/22/2014 9:57:04 AM
Plate No.	AL337N	Tare	12/22/2014 9:50:06 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	89,380	29,660	59,720	29.86	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65126

Driver Signature

Weighmaster Signature

2

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65126 #14-356.

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		89380. 29660 29486

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Paul Milanesi

PRINT NAME PAUL MILANESI

DATE 12-22-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
MENDEZ T		( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
A2337N	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME CARLOS TINITANA

DATE 12-22-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/22/14

Weight Ticket

Ticket No. 34501
Issued On 12.22.2014 10:03 AM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #45	Gross	12/22/2014 10:03:21 AM
Plate No.	AS531D	Tare	12/22/2014 9:56:29 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	86,660	28,460	58,200	29.10	0.00
TOTAL					

Fill Zone: IX
Remarks: MAN IFEST #65125

Driver Signature

Weighmaster Signature

3

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65125 #14-356

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grd. WC4 (9-12)		8660 8460 29.10

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME PAUL MILANESI
DATE 12-22-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: Mendez
ADDRESS: 490 Union Av
PHONE NO.: ( ) -

VEHICLE I.D. NO.: AS 531D
STATE: N.J.
BOX NUMBER-IN: Truck # 45
BOX NUMBER-OUT:
COMMENTS: 12-22-14

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]
PRINT DRIVER'S NAME Jorge Acevedo
DATE

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ. LLC
ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508
PHONE NO.: 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME
DATE 12/22/14

Weight Ticket

Ticket No. 34504
Issued On 12.22.2014 10:22 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ	Gross	12/22/2014 10:22:50 AM
Plate No.	AP278K	Tare	12/22/2014 10:15:35 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	92,580	32,180	60,400	30.20	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65123

Driver Signature

Weighmaster Signature

4

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65123

Job/Project # 10876

18-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Gnd. WC4 (9-12)		9.58
				22.80
				30.20

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME PAUL MILANESI
DATE 12-22-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
mendez	490 Union Ave	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP278K	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]
PRINT DRIVER'S NAME Harold Jimenez
DATE 12/22/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME [signature]
DATE 12/22/14

Weight Ticket

Ticket No. 34524
Issued On 12.22.2014 01:14 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ	Gross	12/22/2014 1:14:19 PM
Plate No.	AN556Y	Tare	12/22/2014 1:07:49 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	86,800	29,020	57,780	28.89	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65121

Driver Signature

Weighmaster Signature

5

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65121

Job/Project # 108761 M-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		$6800
				9020.
				8889

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME PAUL MILANESI
DATE 12-22-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Mendez Trucking #91
ADDRESS Bellerose NY
PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN5564	NJ.			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Selvin C.
PRINT DRIVER'S NAME Selvin Cardenas
DATE 12/22/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME PPark NJ, LLC
ADDRESS 100 Planten Ave, Prospect Park, NJ 07508
PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME [signature]
DATE 12/22/14

Weight Ticket

Ticket No. 34528
Issued On 12.22.2014 01:34 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #83	Gross	12/22/2014 1:34:08 PM
Plate No.	AL337N	Tare	12/22/2014 1:27:41 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	92,760	29,540	63,220	31.61	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65122

Driver Signature

Weighmaster Signature

6

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65122

Job/Project # 108761 14356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Gnd. WCA (9-12)		9s760
				28540
				31.61

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME PAUL MILANESI

DATE 12-22-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME MENDEZ #83

ADDRESS

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AL337N	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME CARLOS TINITANA

DATE 12-22-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME PPark NJ, LLC

ADDRESS 100 Planten Ave
Prospect Park, NJ 07508.

PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described waste were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/22/14

Weight Ticket

Ticket No. 34532
Issued On 12.22.2014 01:57 PM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #45	Gross	12/22/2014 1:57:53 PM
Plate No.	AS531D	Tare	12/22/2014 1:49:54 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	86,660	28,340	58,320	29.16	0.00
TOTAL					

Fill Zone: IX
Remarks: MAN IFEST #65120

Driver Signature

Weighmaster Signature

7

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65120

Job/Project # 108761

14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME PAUL MILANESI

DATE 12-22-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Mendez	490 Union Av	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AS 531D	NJ	Truck # 45		12-22-14

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Jorge Acevedo

DATE

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ. LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/22/14

Weight Ticket

Ticket No. 34533
Issued On 12.22.2014 02:03 PM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ	Gross	12/22/2014 2:02:59 PM
Plate No.	AP278K	Tare	12/22/2014 1:55:31 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	89,680	32,080	57,600	28.80	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65119

Driver Signature

Weighmaster Signature

8

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65119 14-356

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4(9-12)	8480.	
			32080	
			28.80.	

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME PAUL MILANESI
DATE 12-22-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
mendez	490 Union	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
1P27841	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]
PRINT DRIVER'S NAME Harold Jimenez
DATE

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME
DATE 12/22/14

Total # of Loads:	7	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	216.34	Light Load Surcharge Tonnage:	0
Average Tons per Load:	30.9057143	Total Tonnage (corrected for light loads):	0.00

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons
1	12/23/2014	Mendez		PPark			65115	29.40
2	12/23/2014	Mendez		PPark			65116	30.61
3	12/23/2014	Mendez	777	PPark			65118	28.34
4	12/23/2014	Mendez		PPark			65117	29.24
5	12/23/2014	Mendez		PPark			65112	33.00
6	12/23/2014	Mendez		PPark			65110	33.81
7	12/23/2014	Mendez		PPark			65111	31.94
8	12/29							27.63

Weight Ticket

Ticket No. 34552
Issued On 12.23.2014 09:46 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	URIEL #23	Gross	12/23/2014 9:46:21 AM
Plate No.	AR990F	Tare	12/23/2014 9:36:52 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	87,660	28,860	58,800	29.40	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65115

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65115

Job/Project # 108761 14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Ind. WU (912)		87,660
				28860
				29.40

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME PAUL MILANESI
DATE 12-23-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
URIEL TRUCKING	275 N 6TH St	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR-990F	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]
PRINT DRIVER'S NAME RAFAEL
DATE 12-23-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME JESS R
DATE 12/23/14

Weight Ticket

Ticket No. 34553
Issued On 12.23.2014 09:55 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	**Name**	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	**Job**	14-356
Address	14 Brick Kiln Court	**PO #**	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	**City, State, Zip**	11249 Brooklyn

Truck		Date and Time	
Hauler Name	Uriel LLC Trucking #3	**Gross**	12/23/2014 9:55:44 AM
Plate No.	AP797X	**Tare**	12/23/2014 9:48:18 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	89,560	28,340	61,220	30.61	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65116

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65116

Job/Project # 108761 #14-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grd. WCH (9-12)	89560.	
			28340.	
			30.61	

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME PAUL MILANESI
DATE 12-23-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
VRIEL TRUCKING	275 N 6TH ST	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP 797 X	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Jorge T
PRINT DRIVER'S NAME Jorge T
DATE 12-23-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME [signature]
DATE 12/23/14

Weight Ticket

Ticket No. 34554
Issued On 12.23.2014 10:02 AM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	URIEL # 777	Gross	12/23/2014 10:02:12 AM
Plate No.	AS944E	Tare	12/23/2014 9:54:40 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	86,000	29,320	56,680	28.34	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65118

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65118

Job/Project # 108761 14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		$6000
				29300
				38.34

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME PAUL MILANESI
DATE 12/23/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: URiel. TRUCKING.
ADDRESS:
PHONE NO.: ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
177/AS-944E	NJ.			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]
PRINT DRIVER'S NAME A Ramos.
DATE 12/23/14.

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ. LLC
ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508
PHONE NO.: 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME [signature]
DATE 12/23/14.

Weight Ticket

Ticket No. 34557
Issued On 12.23.2014 10:40 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	SALAZAR TRUCKING	Gross	12/23/2014 10:40:58 AM
Plate No.	AM680T	Tare	12/23/2014 10:32:57 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	87,760	29,280	58,480	29.24	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65117

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65117

Job/Project # 108761 14-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		8.7760
				29.280
				29.24

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME PAUL MILANESI

DATE 12-23-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
ZALAZAR TRUCKING	NORTH BERGEN NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AM680T	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME GUSTAVO BETANCOURT

DATE 12/23/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/23/14

Weight Ticket

Ticket No. 34581
Issued On 12.23.2014 01:26 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	URIEL #23	Gross	12/23/2014 1:26:44 PM
Plate No.	AR990F	Tare	12/23/2014 1:19:14 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	94,720	28,720	66,000	33.00	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65112

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65112

Job/Project # 108761 14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)	94120	
			28720	
			33.00	

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME PAUL MILANESI
DATE 12-23-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
URIEL TRUCKING	275 N 6TH ST	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AR-990F	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]
PRINT DRIVER'S NAME RAFAEL
DATE 12-23-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME [signature]
DATE 12/23/14

Weight Ticket

Ticket No. 34582
Issued On 12.23.2014 01:28 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	Uriel LLC Trucking #3	Gross	12/23/2014 1:28:14 PM
Plate No.	AP797X	Tare	12/23/2014 1:21:54 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	95,840	28,220	67,620	33.81	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65110

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65110

Job/Project # 108761

14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grd: WC4 (9-12)	95840	
			8320	
			3381	

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME PAUL MILANESI

DATE 12-23-14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
URIEL	275 N 6TH ST	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
BP797X	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Jorge T

PRINT DRIVER'S NAME Jorge T

DATE 12-23-14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 12/23/14

Weight Ticket

Ticket No. 34584
Issued On 12.23.2014 01:43 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	**Name**	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	**Job**	14-356
Address	14 Brick Kiln Court	**PO #**	
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	**City, State, Zip**	11249 Brooklyn

Truck		Date and Time	
Hauler Name	URIEL # 777	**Gross**	12/23/2014 1:43:48 PM
Plate No.	AS944E	**Tare**	12/23/2014 1:37:16 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	93,080	29,200	63,880	31.94	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65111

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65111 #14-356.

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Gnd. WCH (9-12)		93080
				29000.
				31.94

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME PAUL MILANESI
DATE 12/23/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: ORIEL TRUCKING
ADDRESS: NEWARK NJ.
PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
777/AJ-944E	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]
PRINT DRIVER'S NAME [illegible]
DATE 12/23/14.

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC
ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508
PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME [illegible]
DATE 12/23/14

Weight Ticket

Ticket No. 34612
Issued On 12.29.2014 08:21 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZIP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	SALAZAR TRUCKING	Gross	12/29/2014 8:21:19 AM
Plate No.	AN381D	Tare	12/29/2014 8:13:21 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	86,340	31,080	55,260	27.63	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65113

Driver Signature

Weighmaster Signature

5

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65113

Job/Project # 108761 14-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid WC4 (9-12)	16340	
			31080.	
			22.63	

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE: Paul Milanesi
PRINT NAME: PAUL MILANESI
DATE: 12/23/14

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: SALAZAR TRUCKING
ADDRESS: 1208 64 ST NORTHBERGEN NJ
PHONE NO.: ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN381D	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE: Diego Macias
PRINT DRIVER'S NAME: DIEGO MACIAS
DATE: 12/23/14

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC
ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508
PHONE NO.: 973-947-4468
COMMENTS:

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
PRINT NAME:
DATE: 12/29/14

Environmental Waste Minimization, Inc.

EIN#: 23-2827092
14 Brick Kiln Court
Northampton, PA 18067

Invoice

Date	Invoice #
2/9/2015	203119

Bill To
59 South 4th, LLC Roger Bittenbender 134 Spring Street, #305 New York, NY 10012

Terms	Due Date	Rep	P.O. No.
Net 30	3/11/2015	JKS	

Quantity	Description	Rate	Amount
602.16	Date of Service 1/30-2/3/15, Quote# 108761 Soil to Ppark	28.00	16,860.48

59 South 4th Street
KUB Accounting: 16045
Pay In Full

APPROVED
By Max Bent at 8:32 am, Mar 11, 2015

Thank you for your business!

Subtotal	$16,860.48
Sales Tax (0.0%)	$0.00
Payments/Credits	$0.00
Balance Due	**$16,860.48**

Phone #	E-mail	Web Site
484-275-6903	dfox@ewmi-info.com	www.ewmi.com

For your convenience, we accept Visa, Mastercard and American Express

Environmental Waste Minimization Inc.

14 Brick Kiln Court • Northampton, PA 18067
Tel. (484) 275-6900 Fax (484) 275-6970
www.ewmi-info.com

DAILY RECORD

Project #: 108761 Date: February 3, 2014 Day: _____

Customer: KUB Capital Customer Contact: Rodger Bittenbender

Job Location: 59 S 4Th St. Brooklyn, NY Customer Phone: 917-880-2284

NAMES	CODE	START	O.S. START	O.S. FINISH	FINISH	Total Hour
Ryan Shelly	PM	430	700	1400	1600	11.5
Subcontractor	**CODE**	**START**	**O.S. START**	**O.S. FINISH**	**FINISH**	**Total Hour**

QTY	MATERIALS / CONSUMABLES
1	PPE Level- (Circle One) Mod -D D C B

EQUIPMENT	QTY
EWMI Vehicle T-117	1

Paperwork left on-site	QTY
PPark (Left with Hydrotech)	50

DISPOSAL /

JOB DESCRIPTION / REMARKS

Mobilization to site.
Met with the foreman of the excavation contractor to discuss the day's operation which include load out of soil.
4x3 for a total of 12 loads were scheduled to haul to PPark from grid WC4 (9'-12')
Manifests were being supplied by with Hydrotech.

As the 12th truck was being loaded, the foreman requested an additional truck to finish off the stock pile. A 13th truck was ordered.

Today:
13 Loads were sent to PPark
Total Loads for the Day: 13
Truck Log Attached.

Weather: Clear Temperature: 18 °F

Customer Signature: _____ Representative: Ryan Shelly

Date: _____ Date: February 3, 2014

Original - Customer Copy

Environmental Waste Minimization Inc.

14 Brick Kiln Court • Northampton, PA 18067
Tel. (484) 275-6900 Fax (484) 275-6970
www.ewmi-info.com

DAILY RECORD

Project #: 108761 Date: February 3, 2014 Day: _____

Customer: KUB Capital Customer Contact: Rodger Bittenbender

Job Location: 59 S 4Th St. Brooklyn, NY Customer Phone: 917-880-2284

NAMES	CODE	START	O.S. START	O.S. FINISH	FINISH	Total Hour
Ryan Shelly	PM	430	700	1400	1600	11.5
Subcontractor	**CODE**	**START**	**O.S. START**	**O.S. FINISH**	**FINISH**	**Total Hour**

QTY	MATERIALS / CONSUMABLES
1	PPE Level- (Circle One) Mod -D D C B

EQUIPMENT	QTY
EWMI Vehicle T-117	1

Paperwork left on-site	QTY
PPark (Left with Hydrotech)	50

DISPOSAL /

JOB DESCRIPTION / REMARKS

Mobilization to site.
Met with the foreman of the excavation contractor to discuss the day's operation which include load out of soil.
4x3 for a total of 12 loads were scheduled to haul to PPark from grid WC4 (9'-12')
Manifests were being supplied by with Hydrotech.

As the 12th truck was being loaded, the foreman requested an additional truck to finish off the stock pile. A 13th truck was ordered.

Today:
13 Loads were sent to PPark
Total Loads for the Day: 13
Truck Log Attached.

Weather: Clear Temperature: 18 °F

Customer Signature: _____ Representative: Ryan Shelly

Date: _____ Date: February 3, 2014

Original - Customer Copy

Total # of Loads:	8	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	231.75	Light Load Surcharge Tonnage:	0
Average Tons per Load:	28.96875	Total Tonnage (corrected for light loads):	0.00

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons
1	1/30/2015	Mendez	83	PPark			65107	28.14
2	1/30/2015	Mendez		PPark			65114	29.28
3	1/30/2015	Mendez	32	PPark			65073	29.23
4	1/30/2015	Mendez		PPark			65074	27.87
5	1/30/2015	Mendez	55	PPark			65075	26.92
6	1/30/2015	Mendez		PPark			65076	31.08
7	1/30/2015	Mendez	83	PPark			65077	30.27
8	1/30/2015	Mendez	32	PPark			65078	28.96
9								

Weight Ticket

Ticket No. 35586
Issued On 01.30.2015 09:45 AM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZIP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #83	Gross	1/30/2015 9:45:22 AM
Plate No.	AL337N	Tare	1/30/2015 9:34:33 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	85,940	29,660	56,280	28.14	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65107

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65107 14356
Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		
				85440
				29660
				55.14

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo
PRINT NAME Silvestre Castillo
DATE 11/30/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: MENDEZ #83
ADDRESS:
PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
A2337N	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE CARLOS TINITANA
PRINT DRIVER'S NAME
DATE 9/30/15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC
ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508
PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE
PRINT NAME
DATE 11/30/15

Weight Ticket

Ticket No. 35587
Issued On 01.30.2015 09:46 AM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ TRUCKING #36	Gross	1/30/2015 9:46:29 AM
Plate No.	AN843J	Tare	1/30/2015 9:36:55 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	88,120	29,560	58,560	29.28	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65114

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65114

Job/Project # 108761 14.356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4(9-12)		8820
				29560
				29,78

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 1/30/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: MENDEZ

ADDRESS

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN843J	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Luis Aguilar

DATE 1-30-15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC

ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508

PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 1/30/15

Weight Ticket

Ticket No. 35591
Issued On 01.30.2015 10:55 AM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #32	Gross	1/30/2015 10:55:43 AM
Plate No.	AP306X	Tare	1/30/2015 10:46:48 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	87,760	29,300	58,460	29.23	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65073

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65073 #14356

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4(9-12)		
				87760
				84300
				29.23

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo.

DATE 1/30/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
MENDEZ TRUCKING	BELLVILLE, NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP306X	NJ	32		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Eduardo SILVA

DATE 1/30/15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME Toni Rios

DATE 1/30/15

Weight Ticket

Ticket No. 35593
Issued On 01.30.2015 12:14 PM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #30	Gross	1/30/2015 12:14:18 PM
Plate No.	AP304X	Tare	1/30/2015 12:03:26 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	85,980	30,240	55,740	27.87	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65074

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65074

Job/Project # 108761 # 14,356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		CWL4(912)		85980
				30240.
				27.87

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 1/30/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: MENDEZ

ADDRESS:

PHONE NO.: ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP-304X	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME CARLOS GUERRERO

DATE 01/30/15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC

ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508

PHONE NO.: 973-947-4488

COMMENTS

I I hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 1/30/15

Weight Ticket

Ticket No. 35595
Issued On 01.30.2015 12:28 PM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer	
Ref. No.	42
Name	Environmental Waste Minimization Inc.
Address	14 Brick Kiln Court
City, State, ZiP	Northampton, PA 18067

Truck	
Hauler Name	MENDEZ #55
Plate No.	AS520B

Project	
Name	59 South 4th LLC
Job	14-356
PO #	PO #108761
Address	51-59 South 4th Street
City, State, Zip	11249 Brooklyn

Date and Time	
Gross	1/30/2015 12:28:42 PM
Tare	1/30/2015 12:20:23 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	82,920	29,080	53,840	26.92	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65075

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65075 14-356

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		
				8.29.20
				29.80
				29.92

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 1/30/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: MENDEZ Trucking

ADDRESS: 490 UNION AVE Belleville, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
#55 AS520B	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME CARLOS CORREA

DATE 1/30/15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC

ADDRESS: 100 Planten Ave Prospect Park, NJ 07508

PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 1/30/15

Weight Ticket

Ticket No. 35596
Issued On 01.30.2015 01:54 PM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ TRUCKING #36	Gross	1/30/2015 1:54:43 PM
Plate No.	AN843J	Tare	1/30/2015 1:05:15 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	91,680	29,520	62,160	31.08	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65076

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65076

Job/Project # 108761 #14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		
				9/680
				29520
				31.08

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 1/30/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
MENDEZ TRUCKING		( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
ANB43 J-NE	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Luis Aguilar

PRINT DRIVER'S NAME LUIS AGUILAR

DATE 01-30-2015

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 1/30/15

Weight Ticket

Ticket No. 35599
Issued On 01.30.2015 02:08 PM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #83	Gross	1/30/2015 2:08:33 PM
Plate No.	AL337N	Tare	1/30/2015 2:02:02 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	90,100	29,560	60,540	30.27	0.00
TOTAL					

3

Fill Zone: IX
Remarks: MANIFEST #65077

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65077

Job/Project # 108761

14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		40100 lbs 20.05

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE Silvestre Castillo

PRINT NAME Silvestre Castillo

DATE 1/30/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: MENDEZ #83

ADDRESS:

PHONE NO.: ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AL337N	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE CARLOS TINITANA

PRINT DRIVER'S NAME

DATE 1/30/15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC

ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508

PHONE NO.: 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 1/30/15

Weight Ticket

Ticket No. 35600
Issued On 01.30.2015 02:18 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #32	Gross	1/30/2015 2:18:37 PM
Plate No.	AP306X	Tare	1/30/2015 2:10:47 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	87,100	29,180	57,920	28.96	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65078

Driver Signature

Weighmaster Signature

Total # of Loads:	13	Wet Surcharge Tonnage:	0.00
Total Tonnage Shipped:	370.41	Light Load Surcharge Tonnage:	0
Average Tons per Load:	28.4930769	Total Tonnage (corrected for light loads):	0.00

Load#	Date	transporter	Truck #	Facility	Time In	Time Out	Manifest	Tons	Grid
1	2/3/2015	Mendez	223	Ppark	700	805	65081	28.12	9'-12-
2	2/3/2015	Mendez	87	Ppark	700	820	65082	26.57	9'-12-
3	2/3/2015	Mendez	1	Ppark	700	830	65084	26.26	9'-12-
4	2/3/2015	Mendez	31	Ppark	935	1000	65086	27.40	9'-12-
5	2/3/2015	Mendez	10	Ppark	950	1020	65088	29.17	9'-12-
6	2/3/2015	Mendez	36	Ppark	1015	1045	65090	29.02	9'-12-
7	2/3/2015	Mendez	29	Ppark	1000	1105	65092	29.52	9'-12-
8	2/3/2015	Mendez	30	Ppark	1105	1125	65093	31.31	9'-12-
9	2/3/2015	Mendez	28	Ppark	1105	1145	65089	26.34	9'-12-
10	2/3/2015	Mendez	62	Ppark	1140	1215	65085	27.50	9'-12-
11	2/3/2015	Mendez	83	Ppark	1200	1230	65091	30.01	9'-12-
12	2/3/2015	Mendez	22	Ppark	1210	1245	65087	27.88	9'-12-
13	2/3/2015	Mendez	55	Ppark	1320	1345	65093	31.31	9'-12-
14									
15									

Weight Ticket

Ticket No. 35610
Issued On 02.03.2015 09:42 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZIP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ TRUCKING	Gross	2/3/2015 9:41:57 AM
Plate No.	AM320V	Tare	2/3/2015 9:34:16 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	85,060	28,820	56,240	28.12	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65081

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65081

Job/Project # 108761 14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		25060
				28820
				28.12

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE: Julio Cabrera
PRINT NAME: Julio Cabrera
DATE: 2/3/2015

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Meridan 223		( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AM 320 Y	NJ			

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE: Hector Ruiz
PRINT DRIVER'S NAME: Hector Ruiz
DATE: 2/3/15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE
PRINT NAME: Tom Rizzo
DATE: 2/3/15

Weight Ticket

Ticket No. 35613
Issued On 02.03.2015 10:12 AM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ TRUCKING	Gross	2/3/2015 10:12:07 AM
Plate No.	AN719Y	Tare	2/3/2015 9:56:18 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	82,200	29,060	53,140	26.57	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65082

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65082

Job/Project # 108761

14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		
				$2,200
				2060
				36.57

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]

PRINT NAME Jaime Colarzo

DATE 2/3/2015

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: Mendez

ADDRESS: 490 Union Ave, Belleville, NJ

PHONE NO.: (718) 6002002

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN 7194	NJ	87	X	

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE Jose Castro

PRINT DRIVER'S NAME Jose F Castro

DATE 2/3/15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC

ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508

PHONE NO.: 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]

PRINT NAME [signature]

DATE 2/3/15

Weight Ticket

Ticket No. 35625
Issued On 02.03.2015 11:39 AM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #31	Gross	2/3/2015 11:39:30 AM
Plate No.	AP305X	Tare	2/3/2015 11:32:24 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	80,580	28,060	52,520	26.26	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65084

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65084

Job/Project # 108761 14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		80580. 78060 24.24.

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME Julia Galvez

DATE 2/3/2015

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME Mendez

ADDRESS 490 Union Ave Belleville, NJ

PHONE NO. (201) 622-3384

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
DP705X	NJ	51		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]
PRINT DRIVER'S NAME Oscar Solano

DATE 2/3/15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME
PPark NJ, LLC

ADDRESS
100 Planten Ave
Prospect Park, NJ 07508

PHONE NO.
973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME [signature]

DATE 2/3/15

Weight Ticket

Ticket No. 35637
Issued On 02.03.2015 12:33 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	**Name**	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	**Job**	14-356
Address	14 Brick Kiln Court	**PO #**	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	**City, State, Zip**	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ TRUCKING #36	**Gross**	2/3/2015 12:33:47 PM
Plate No.	AN843J	**Tare**	2/3/2015 12:27:39 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	84,260	29,460	54,800	27.40	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65086

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65086

Job/Project # 108761

14-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid-WQ4 (9-12)		84260
				29460
				27.40.

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Julia Galarza

DATE 2/3/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: MENDEZ TRUCKING

ADDRESS: 490 Union Ave Belleville, NJ

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN843J-NJ	NJ	#36		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME LUIS AGUILAR

DATE 09-03-2015

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC

ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508

PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 2/3/15

Weight Ticket

Ticket No. 35644
Issued On 02.03.2015 12:55 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #30	Gross	2/3/2015 12:55:35 PM
Plate No.	AP304X	Tare	2/3/2015 12:46:27 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	88,720	30,380	58,340	29.17	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65088

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65088 D 14-356

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		
				8720
				20380
				29.17.

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE: Julia Galarza
PRINT NAME: Julia Galarza
DATE: 02/03/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME: MENDEZ TRUCKING
ADDRESS: 490 Union Ave Belleville, NJ
PHONE NO.: ( ) -

VEHICLE I.D. NO.: AP-304X
STATE: NJ
BOX NUMBER-IN: #30
BOX NUMBER-OUT:
COMMENTS:

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE:
PRINT DRIVER'S NAME: CARLO GUERRERO
DATE: 02/03/2015

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME: PPark NJ, LLC
ADDRESS: 100 Planten Ave, Prospect Park, NJ 07508
PHONE NO.: 973-947-4488

COMMENTS:

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
PRINT NAME:
DATE: 2/3/15

Weight Ticket

Ticket No. 35651
Issued On 02.03.2015 02:06 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer	
Ref. No.	42
Name	Environmental Waste Minimization Inc.
Address	14 Brick Kiln Court
City, State, ZiP	Northampton, PA 18067

Truck	
Hauler Name	MENDEZ TRUCKING
Plate No.	AP865P

Project	
Name	59 South 4th LLC
Job	14-356
PO #	PO #108761
Address	51-59 South 4th Street
City, State, Zip	11249 Brooklyn

Date and Time	
Gross	2/3/2015 2:06:23 PM
Tare	2/3/2015 1:53:24 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	86,800	28,760	58,040	29.02	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65090

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65090

Job/Project # 108761 #14-356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		$16800
				28 Tons
				29.00

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE: Julia Cabrera
PRINT NAME: Julia Cabrera
DATE: 02/03/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
CVCendor2 #62	490 Union Ave Belleville, NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP865P	NJ	L2		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE
PRINT DRIVER'S NAME
DATE: 2-03-15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE
PRINT NAME
DATE: 2/3/15

Weight Ticket

Ticket No. 35654
Issued On 02.03.2015 02:14 PM

PPark
100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #22	Gross	2/3/2015 2:14:38 PM
Plate No.	AP874P	Tare	2/3/2015 2:05:50 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	87,180	28,140	59,040	29.52	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65092

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65092 #14-356

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)	87180	
			87140	
			29152	

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE [signature]
PRINT NAME Nellie Colorza
DATE 02/02/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Mendez Trucking	490 Union Ave Belleville NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP874P	NJ	7122		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE [signature]
PRINT DRIVER'S NAME Heriod Romero
DATE 2/3/15.

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE [signature]
PRINT NAME Tom Rizzo
DATE 2/3/15.

Weight Ticket

Ticket No. 35658
Issued On 02.03.2015 03:38 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #55	Gross	2/3/2015 3:38:11 PM
Plate No.	AS520B	Tare	2/3/2015 3:29:21 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	91,700	29,020	62,680	31.34	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65093

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65093

Job/Project # 108761

14.356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WL4 (9-12)		
				91,700
				29,020
				31.34

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Julie Cabrera

DATE 2/03/2015

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
MENDEZ TRUCKING	490 Union Ave. Belleville, NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
#55 AS590B	NJ	#55		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE CARLOS CORREA

PRINT DRIVER'S NAME CARLOS CORREA

DATE 2/3/2015

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 2/3/15

Weight Ticket

Ticket No. 35647
Issued On 02.03.2015 01:29 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ	Gross	2/3/2015 1:29:27 PM
Plate No.	AN869W	Tare	2/3/2015 1:07:48 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	82,300	29,620	52,680	26.34	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65089

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65089

Job/Project # 108701 14-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS	IN CASE OF EMERGENCY OR SPILL CONTACT
59 South 4th LLC 134 Spring Street # 305 New York, NY 10012 Site: 51-59 South 4th Street Brooklyn, NY 11249	Rapid Response 24 HOUR EMERGENCY PHONE # 877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		8300
				6620
				6634

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE: [signature]

PRINT NAME: Julie Colaneri

DATE: 02/02/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
MENDES	490 Union Ave Belleville, NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AN869W	NJ	28		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE: [signature]

PRINT DRIVER'S NAME: RUBEN SILVA

DATE: 02315

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: [signature]

PRINT NAME: [signature]

DATE: 2/3/15

Weight Ticket

Ticket No. 35652
Issued On 02.03.2015 02:04 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	**Name**	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	**Job**	14-356
Address	14 Brick Kiln Court	**PO #**	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	**City, State, Zip**	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #83	**Gross**	2/3/2015 2:04:13 PM
Plate No.	AL337N	**Tare**	2/3/2015 1:54:53 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	89,480	29,400	60,080	30.04	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65091

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65091

Job/Project # 108761

#14-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		8,480
				8,480
				30.04

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Julio Galarza

DATE 02/03/2015

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME MENDEZ #83

ADDRESS 490 Union Ave Belleville NJ.

PHONE NO. ( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AL337N	NJ	#83		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME CARLOS TIN. TANA

DATE 2/03/15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME PPark NJ, LLC

ADDRESS 100 Planten Ave Prospect Park, NJ 07508

PHONE NO. 973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 2/3/15

Weight Ticket

Ticket No. 35630
Issued On 02.03.2015 12:11 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ	Gross	2/3/2015 12:11:16 PM
Plate No.	AN550M	Tare	2/3/2015 11:55:52 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	84,380	29,380	55,000	27.50	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65085

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65085

Job/Project # 108761 #14-356.

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WCH (9-12)		84380
				24380
				22.50

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Julio Colorado

DATE 2/3/2015

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Mender	480 Union Ave. Belleville, NJ	(862) 222-6394

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
RUSSOM	NJ.	10	X	

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE

PRINT DRIVER'S NAME Carlos Restrepo

DATE 02-03-15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME Tom Rizzo

DATE 2/3/15

Weight Ticket

Ticket No. 35638
Issued On 02.03.2015 12:35 PM

PPark

100 Planten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	**Name**	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	**Job**	14-356
Address	14 Brick Kiln Court	**PO #**	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	**City, State, Zip**	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ TRUCKING	**Gross**	2/3/2015 12:35:50 PM
Plate No.	AP256H	**Tare**	2/3/2015 12:28:46 PM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	85,020	29,260	55,760	27.88	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65087

JOHN RIVERA.
Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65087

Job/Project # 108761

14.356

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		25020
				25260
				27.88.

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE

PRINT NAME Julio Colaveza

DATE 02/03/15

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
MENDEZ.	490 Union Ave Belleville, NJ	( ) -

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
AP-2561	NJ	# 29		

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE JOHN RIVERA.

PRINT DRIVER'S NAME JOHN W RIVERA RIVERA

DATE 02-03-15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

PRINT NAME

DATE 2/3/15

Weight Ticket

Ticket No. 35614
Issued On 02.03.2015 10:16 AM

PPark
100 Pianten Ave.
Prospect Park, NJ 07508
973-947-4488 (Phone)
973-542-2218 (Fax)

Customer		Project	
Ref. No.	42	Name	59 South 4th LLC
Name	Environmental Waste Minimization Inc.	Job	14-356
Address	14 Brick Kiln Court	PO #	PO #108761
		Address	51-59 South 4th Street
City, State, ZiP	Northampton, PA 18067	City, State, Zip	11249 Brooklyn

Truck		Date and Time	
Hauler Name	MENDEZ #1	Gross	2/3/2015 10:16:55 AM
Plate No.	AR903C	Tare	2/3/2015 9:59:17 AM

Material	GROSS	TARE	NET (lbs)	NET (tons)	Unit Price (tons)
Clean Fill	85,960	29,200	56,760	28.38	0.00
TOTAL					

Fill Zone: IX
Remarks: MANIFEST #65083

Driver Signature

Weighmaster Signature

Non Hazardous Manifest/Bill Of Lading

All Correspondence and Invoices to:
Environmental Waste Minimization, Inc.
& Rapid Response, Inc.
14 Brick Kiln Court
Northampton, PA 18067
Phone 484-275-6900
Fax 484-275-6970

Document # 65083 #14.356.

Job/Project # 108761

THIS SECTION TO BE COMPLETED BY GENERATOR:

COMPANY NAME/ADDRESS

59 South 4th LLC
134 Spring Street # 305
New York, NY 10012

Site:
51-59 South 4th Street
Brooklyn, NY 11249

IN CASE OF EMERGENCY OR SPILL CONTACT
Rapid Response

24 HOUR EMERGENCY PHONE #
877-460-1038

QUANTITY	SIZE/TYPE	DESCRIPTION	APPROVAL CODE	WEIGHT/VOLUME
XX1	DT	Residential Soil		EST. 22 Tons
		Grid: WC4 (9-12)		
				8.66
				8.90
				28.38

I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.

GENERATOR'S SIGNATURE
PRINT NAME Julia Colorado
DATE 2/3/2015

THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:

COMPANY NAME	ADDRESS	PHONE NO.
Mendez	490 Union Ave Belleville, NJ	(973) 979-0100

VEHICLE I.D. NO.	STATE	BOX NUMBER-IN	BOX NUMBER-OUT	COMMENTS
A12903C	NJ	#1	1	

I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.

DRIVER'S SIGNATURE
PRINT DRIVER'S NAME Marlon E Lopez
DATE 02/03/15

THIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND GENERATOR)

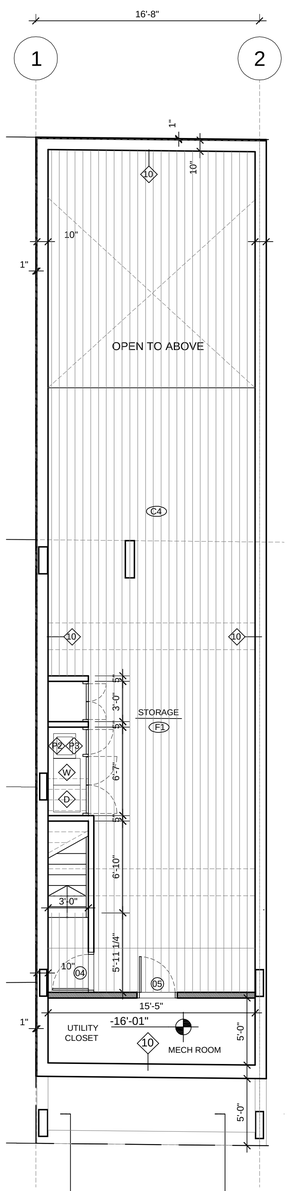
FACILITY NAME	ADDRESS	PHONE NO.
PPark NJ, LLC	100 Planten Ave Prospect Park, NJ 07508	973-947-4488

COMMENTS

I Hereby certify that the above described wastes were delivered to this Facility, that the Facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE
PRINT NAME
DATE 2/3/15

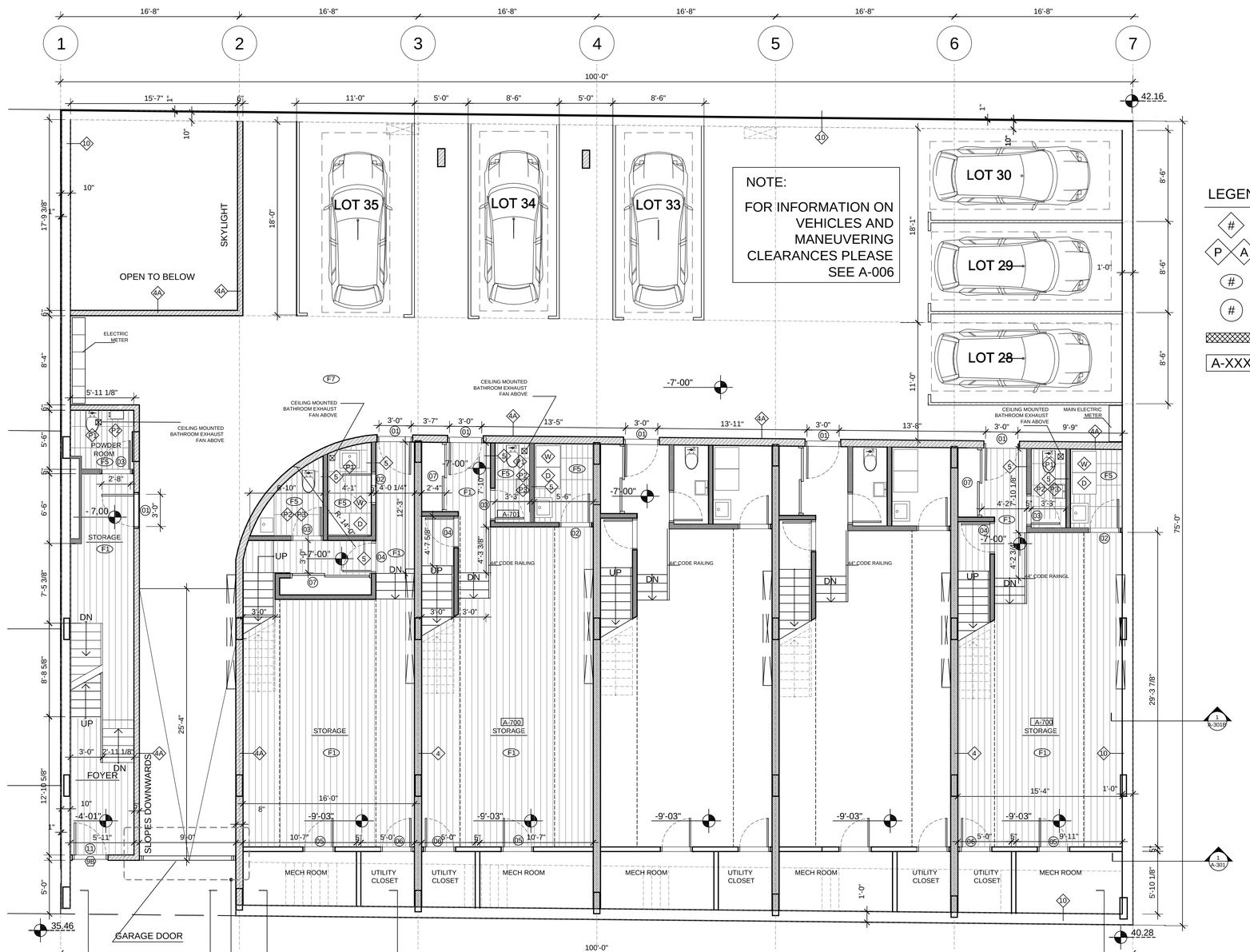
Appendix 10: As-built Drawings and Documentation for Composite Cover



2 SUBCELLAR PLAN

SCALE: 3/16"=1'-0"

LOT 35
6 WYTHE LANE



LOT 35
6 WYTHE LANE

LOT 34
5 WYTHE LANE

LOT 33
4 WYTHE LANE

LOT 30
3 WYTHE LANE

LOT 29
2 WYTHE LANE

LOT 28
1 WYTHE LANE

1 CELLAR PLAN

SCALE: 3/16"=1'-0"

LEGEND

- # — PARTITION TYPE
- P / A — PLUMBING FIXTURE OR APPLIANCE TYPE
- # — FINISH OF FLOOR
- # — DOOR TYPE
- INTERIOR PARTITION
- A-XXX — INDICATES ENLARGED FLOOR PLAN + INT. ELEV.

ARCHITECT:

A+H ARCHITECTURE PC
233 BROADWAY #1804
NY NY 10279

JOAN HUMPHREYS: 212 791 6946

No.	DESCRIPTION	DATE
3	REVISION	08/25/2014
2	C.D. FILING SET	07/21/2014
1	D.O.B. FILING SET	06/18/2014

ISSUED / REVISIONS

PROJECT:

1-6 WYTHE LANE
BROOKLYN, NY 11249

OWNER:

PROPOSED SUB CELLAR AND CELLAR FLOOR PLANS

SCALE: N.T.S.

SEAL & SIGNATURE:

DATE: 08/25/2014
PROJECT No.
DRAWING BY:
NYC DOB Number:

A-001.00

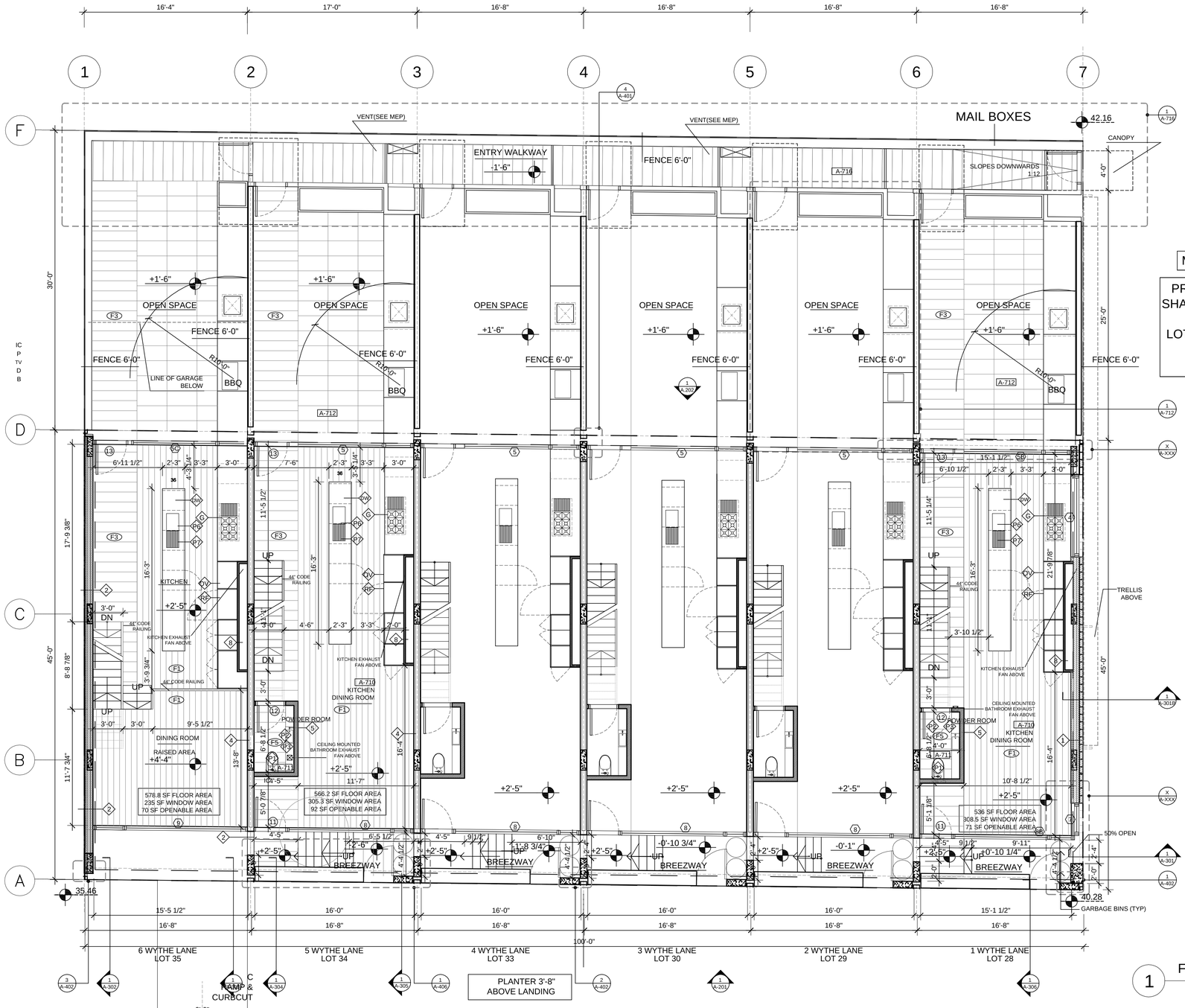
x OF x

DOB BSCAN

DOB scans & signatures

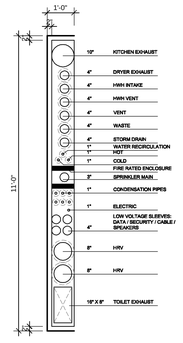
LEGEND

- # — PARTITION TYPE
- P / A — PLUMBING FIXTURE OR APPLIANCE TYPE
- # — FINISH OF FLOOR
- # — DOOR TYPE
- INTERIOR PARTITION
- A-XXX — INDICATES ENLARGED FLOOR PLAN + INT. ELEV.



1 FLOOR PLAN

SCALE: 3/16"=1'-0"



SHAFT DIAGRAM

MEWS ENTRANCE

PRIVATE MEWS ALLEY SHARED VIA EASEMENT FOR ACCESS TO , LOTS 28,29,30,33,34 and 35"

ARCHITECT:

A+H ARCHITECTURE PC
233 BROADWAY #1804
NY NY 10279

JOAN HUMPHREYS: 212 791 6946

No.	DESCRIPTION	DATE
ISSUED / REVISIONS		
3	REVISION	08/25/2014
2	C.D. FILING SET	07/21/2014
1	D.O.B. FILING SET	06/18/2014

PROJECT:

1-6 WYTHE LANE
BROOKLYN, NY 11249

OWNER:

DRAWING TITLE:

FIRST FLOOR PROPOSED FLOOR PLAN

SCALE: N.T.S.

SEAL & SIGNATURE:

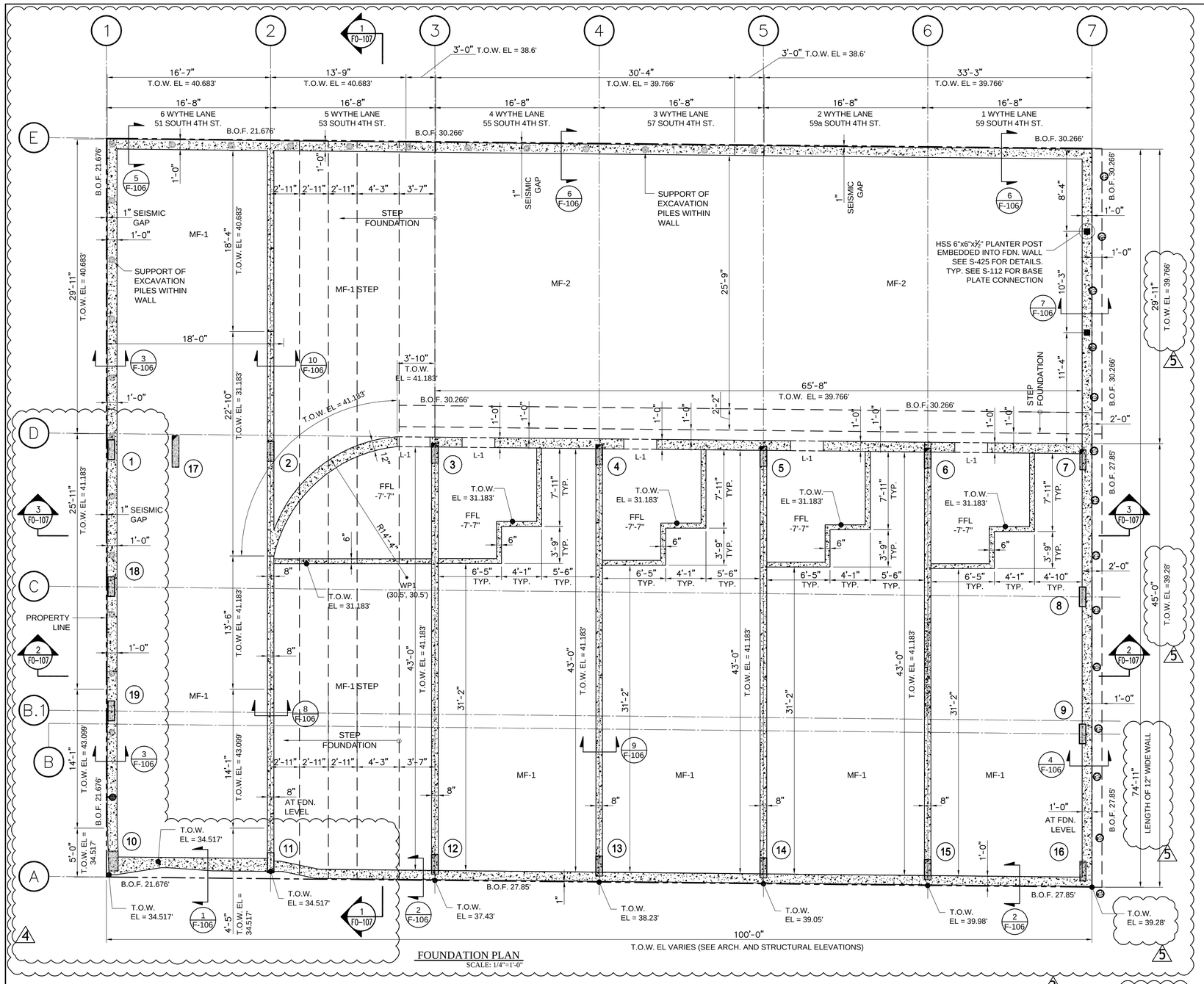
DATE: 08/25/2014
PROJECT No.
DRAWING BY:
NYC DOB Number:

A-002.00

x OF x

DOB BSCAN

DOB scans & signatures



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

FOUNDATION NOTES

1. CONTRACTOR SHALL EXCAVATE FOR FOOTINGS BY REMOVING ANY AND ALL MATERIALS ENCOUNTERED TO THE FOOTING DEPTHS SHOWN ON THE DRAWING. METHOD OF EXCAVATION AND THE EQUIPMENT TO USED SHALL BE SELECTED BY THE CONTRACTOR.
2. FOOTINGS SHALL BEAR ON AN UNDISTURBED SUBGRADE OF COMPETENT SOILS WITH A MAXIMUM NET BEARING CAPACITY OF 2 TONS PER SQUARE FOOT.
3. AFTER EXCAVATION TO THE DEPTHS SHOWN ON THE PLANS, THE OWNER SHALL PROVIDE THE SERVICES OF A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT TO INSPECT AND CERTIFY THE UNDISTURBED CONDITION OF THE SUBGRADE AND ITS BEARING CAPACITY.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ACCEPTED SUBGRADES FROM FREEZING. EXCESSIVE MOISTURE AND DISTURBANCE. CONTRACTOR SHALL RESTORE DAMAGED SUBGRADE AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ASCERTAINING THE LOCATIONS OF OVERHEAD AND BURIED UTILITIES THAT EXIST AT OR ADJACENT TO THE SITE AND THAT MAY BE AFFECTED BY THE PROGRESS OF THE WORK.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING STRUCTURES AND UTILITIES KNOWN TO EXIST OR UNCOVERED DURING THE PERFORMANCE OF THE WORK, WHETHER OR NOT THEY ARE SHOWN ON THE DRAWINGS.
7. CONTRACTOR SHALL INSTALL AND UPON COMPLETION OF THE WORK REMOVE ALL SHEETING, SHORING AND BRACING REQUIRED TO PROPERLY AND ADEQUATELY SUPPORT THE SIDES AND BOTTOM OF EACH EXCAVATION IN A STABLE AND SAFE MANNER; AND TO PROTECT ADJACENT WORK, STRUCTURES OF ALL KINDS AND UTILITIES.
8. CONTRACTOR SHALL STOCKPILE EXCESS EXCAVATED MATERIALS SUITABLE FOR USE AS FILL AND BACKFILL AND DISPOSE OF ALL UNSUITABLE MATERIAL.
9. THE ATTENTION OF THE CONTRACTOR IS CALLED TO THE FACT THAT THE DPETH OF GROUNDWATER AT THE SITE, VARIES FROM AN ESTIMATED 10 FEET TO 13 FEET BELOW EXISTING GRADE. AS A RESULT, FOUNDATION CONSTRUCTION WILL REQUIRE DEWATERING OR SUMP-PUMP CONTROL OF GROUNDWATER AS EXCAVATIONS PROGRESS. THE CONTRACTOR IS REQUIRED TO MAINTAIN GROUNDWATER A MINIMUM DEPTH OF 2 FEET BELOW THE BOTTOM OF ALL FOUNDATION EXCAVATIONS.
10. BOTTOM OF FOOTING ELEVATION SHALL BE DENOTED THUS (B.O.F. XX.XXX'). SEE PLAN AND SECTIONS.

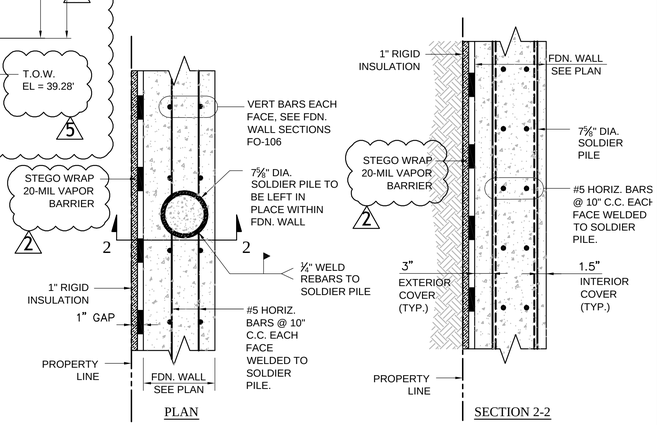
GENERAL NOTES

1. SEE ARCHITECTURAL DRAWINGS AND SECTIONS TO VERIFY T.O.W. ELEVATIONS.
2. SEE S-100 FOR GENERAL CONSTRUCTION NOTES.
3. SEE SOE-105 THRU SOE-107 FOR SHEETING AND SHORING NOTES, PLAN, SECTION AND DETAILS.
4. SEE FO-104 FOR FOOTING SCHEDULE.
5. SEE S-100 FOR LEGEND & ABBREVIATIONS.
6. SEE FO-105 TO FO-106 FOR SECTION & DETAILS.
7. SEE S-111 FOR COLUMN LOCATION PLAN.
8. SEISMIC GAP SHALL BE AS SHOWN ON PLAN, BUT IS ONLY REQUIRED ABOVE GRADE
9. SEE ARCH. DRAWINGS FOR OPENINGS IN WALLS AT THIS LEVEL. SEE STRUCTURAL DRAWING S-215 FOR REINFORCEMENT AND DETAILS FOR LINTEL L-1.

FOUNDATION SCHEDULE								
FDN.	DESCRIPTION	B	X	L	X	D	TOP REINF.	BOTTOM REINF.	LINKS
MF-1	MAT FOUNDATION					16"	#5 @ 9" E.W.	#5 @ 9" E.W.	
MF-2	MAT FOUNDATION					18"	#5 @ 9" E.W.	#5 @ 9" E.W.	

FOUNDATION REINFORCING NOTES

1. FOUNDATION MAT SHALL BE REINFORCED AS SHOWN ON PLAN. ADDITIONAL BARS IF REQUIRED SHALL BE DETAILED ON SHOP DRAWINGS BY CONTRACTOR.



WALL DETAILS AT SOLDIER PILE LOCATION
SCALE: 1"=1'-0"

ARCHITECT:
A+H ARCHITECTURE PC
233 BROADWAY #1804
NY NY 10279
JOAN HUMPHREYS: 212 791 6946

STRUCTURAL ENGINEER:
DEMERARA ENGINEERING, PLLC
STRUCTURAL ENGINEERING & FOUNDATION DESIGN
160 PEARL STREET, 2ND FLOOR NEW YORK, NY 10005
TEL: 212-383-4897 FAX: 212-480-3421

No.	DESCRIPTION	DATE
1	UPDATED PLAN, DETAILS AND NOTES	09/12/1
2	UPDATED PLAN, DETAILS AND NOTES	10/10/1
3	UPDATED PLAN, DETAILS AND NOTES	01/08/1
4	UPDATED PLAN, DETAILS AND NOTES	03/06/1
5	UPDATED PLAN, DETAILS AND NOTES	03/20/1
1	FILING SET	11/05/1

ISSUED / REVISIONS

PROJECT:
WILLIAMSBURG MEWS
1-6 WYTHE LANE
BROOKLYN, NY 11249

OWNER:
KUB CAPITAL
134 SPRING STREET SUITE 305
NEW YORK, NY 10012
ROGER BITTENBENDER : (212) 219 9561

DRAWING TITLE:
FOUNDATION PLAN
SCHEDULE & NOTES

SCALE: AS SHOWN

SEAL & SIGNATURE:

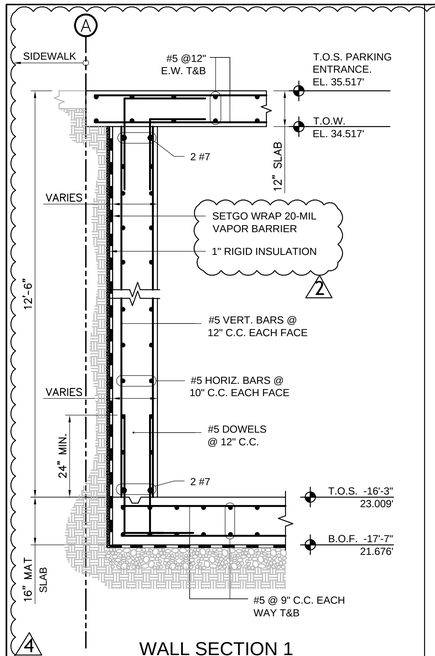
DATE: 11/05/2013
PROJECT No.
DRAWING BY: SJ/KM
NYC DOB Number:

FO-105.05

6 OF 28

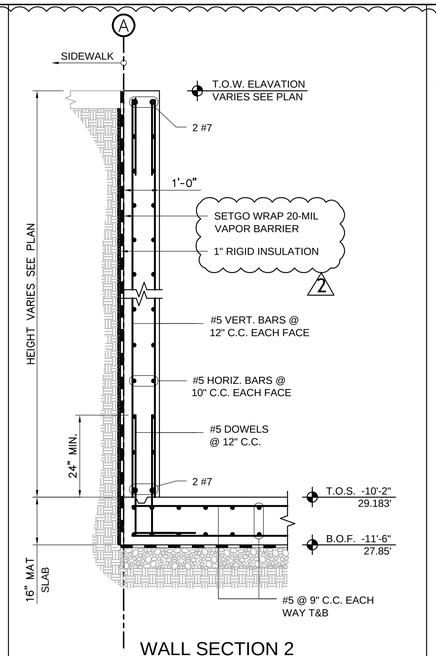
DOB BSCAN

DOB scans & signatures



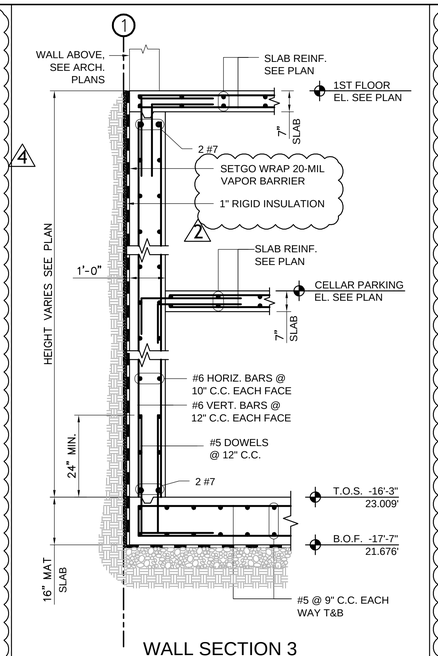
WALL SECTION 1

SOUTHERN EXTERIOR WALL SECTION AT 6 WYTHE LANE. AKA 51 SOUTH 4TH STREET



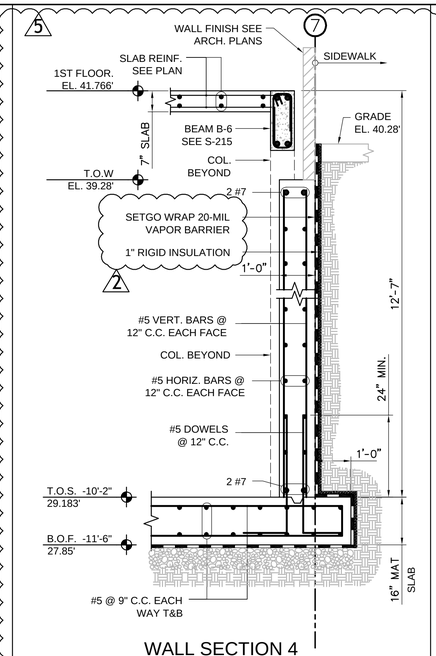
WALL SECTION 2

SOUTHERN EXTERIOR WALL SECTION AT 1 THRU 5 WYTHE LANE. AKA 53-59 SOUTH 4TH STREET



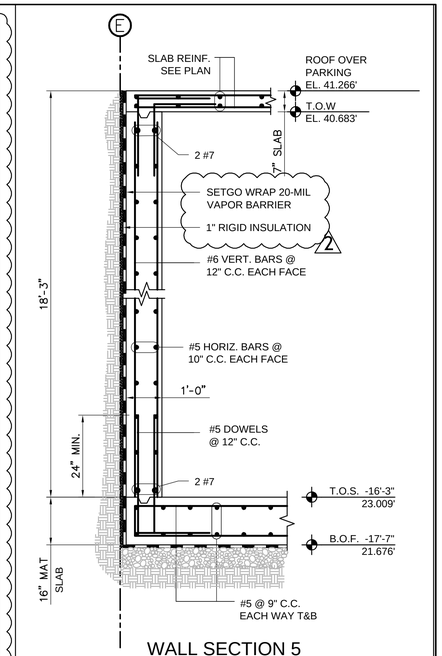
WALL SECTION 3

WESTERN EXTERIOR WALL SECTION AT 6 WYTHE LANE. AKA 51 SOUTH 4TH STREET



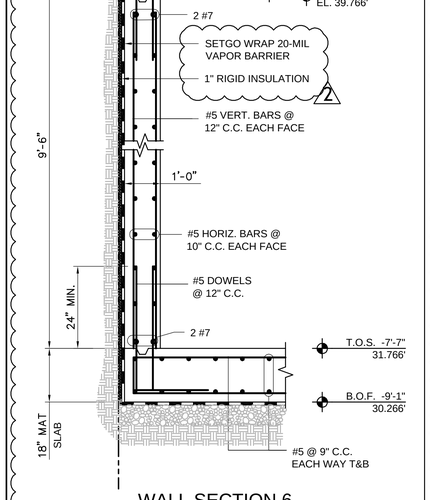
WALL SECTION 4

EASTERN EXTERIOR WALL SECTION AT 1 WYTHE LANE. AKA 59 SOUTH 4TH STREET



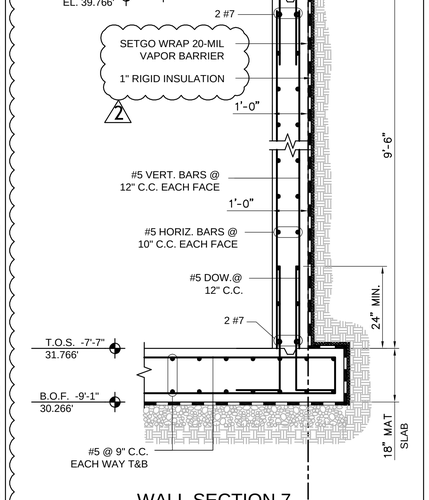
WALL SECTION 5

NORTHERN EXTERIOR WALL SECTION AT 6 WYTHE LANE. AKA 51 SOUTH 4TH STREET



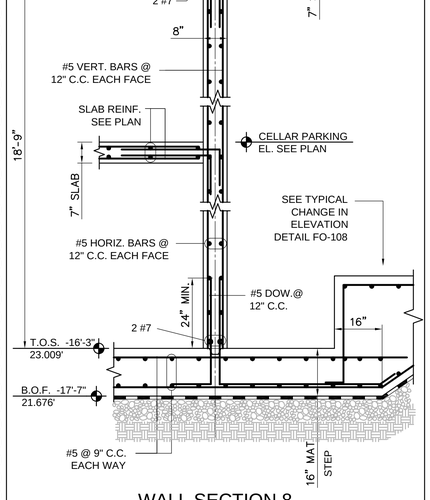
WALL SECTION 6

NORTHERN EXTERIOR WALL SECTION AT 1 THRU 5 WYTHE LANE. AKA 53-59 SOUTH 4TH STREET



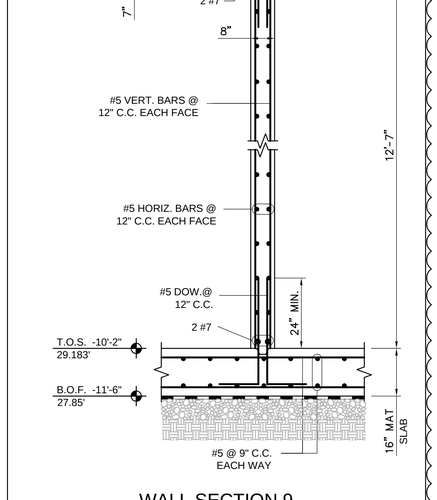
WALL SECTION 7

EASTERN EXTERIOR WALL SECTION AT 1 WYTHE LANE. AKA 59 SOUTH 4TH STREET



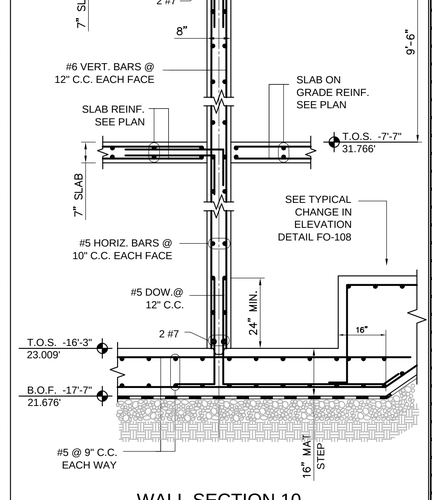
WALL SECTION 8

INTERIOR WALL SECTION AT 5 & 6 WYTHE LANE. AKA 51-53 SOUTH 4TH STREET



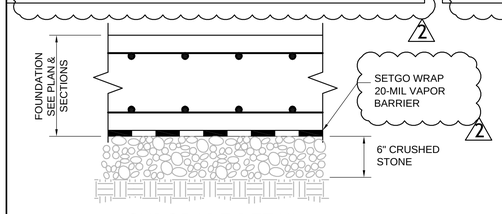
WALL SECTION 9

INTERIOR WALL SECTION AT 1 THRU 5 WYTHE LANE. AKA 53-59 SOUTH 4TH STREET



WALL SECTION 10

INTERIOR PARKING WALL SECTION AT 5 & 6 WYTHE LANE. AKA 51-53 SOUTH 4TH STREET



SUBGRADE DETAIL

GENERAL NOTES:

1. SEE S-100 FOR GENERAL CONSTRUCTION NOTES, LEGEND AND ABBREVIATIONS.
2. SEE F0-104 FOR FOUNDATION PLAN & NOTES, AND FOUNDATION SCHEDULE.

ARCHITECT:
A+H ARCHITECTURE PC
233 BROADWAY #1804
NY NY 10279
JOAN HUMPHREYS: 212 791 6946

STRUCTURAL ENGINEER:
DEMERARA ENGINEERING, PLLC
STRUCTURAL ENGINEERING & FOUNDATION DESIGN
160 PEARL STREET, 2ND FLOOR NEW YORK, NY 10005
TEL: 212-383-4897 FAX: 212-480-3421

No.	DESCRIPTION	DATE
1	UPDATED SECTIONS	09/12/1
2	VAPOR BARRIER UPDATE, BASE PLATE DETAIL	10/10/1
3	UPDATED SECTIONS	01/08/1
4	UPDATED SECTIONS	03/06/1
5	UPDATED SECTIONS	03/20/1
1	FILING SET	11/05/1

ISSUED / REVISIONS

PROJECT:
WILLIAMSBURG MEWS
1-6 WYTHE LANE
BROOKLYN, NY 11249

OWNER:
KUB CAPITAL
134 SPRING STREET SUITE 305
NEW YORK, NY 10012
ROGER BITTENBENDER : (212) 219 9561

DRAWING TITLE:
FOUNDATION WALL SECTIONS AND DETAILS

SCALE: AS SHOWN

SEAL & SIGNATURE:

DATE: 11/05/2013
PROJECT No.
DRAWING BY: SJ/KM
NYC DOB Number:

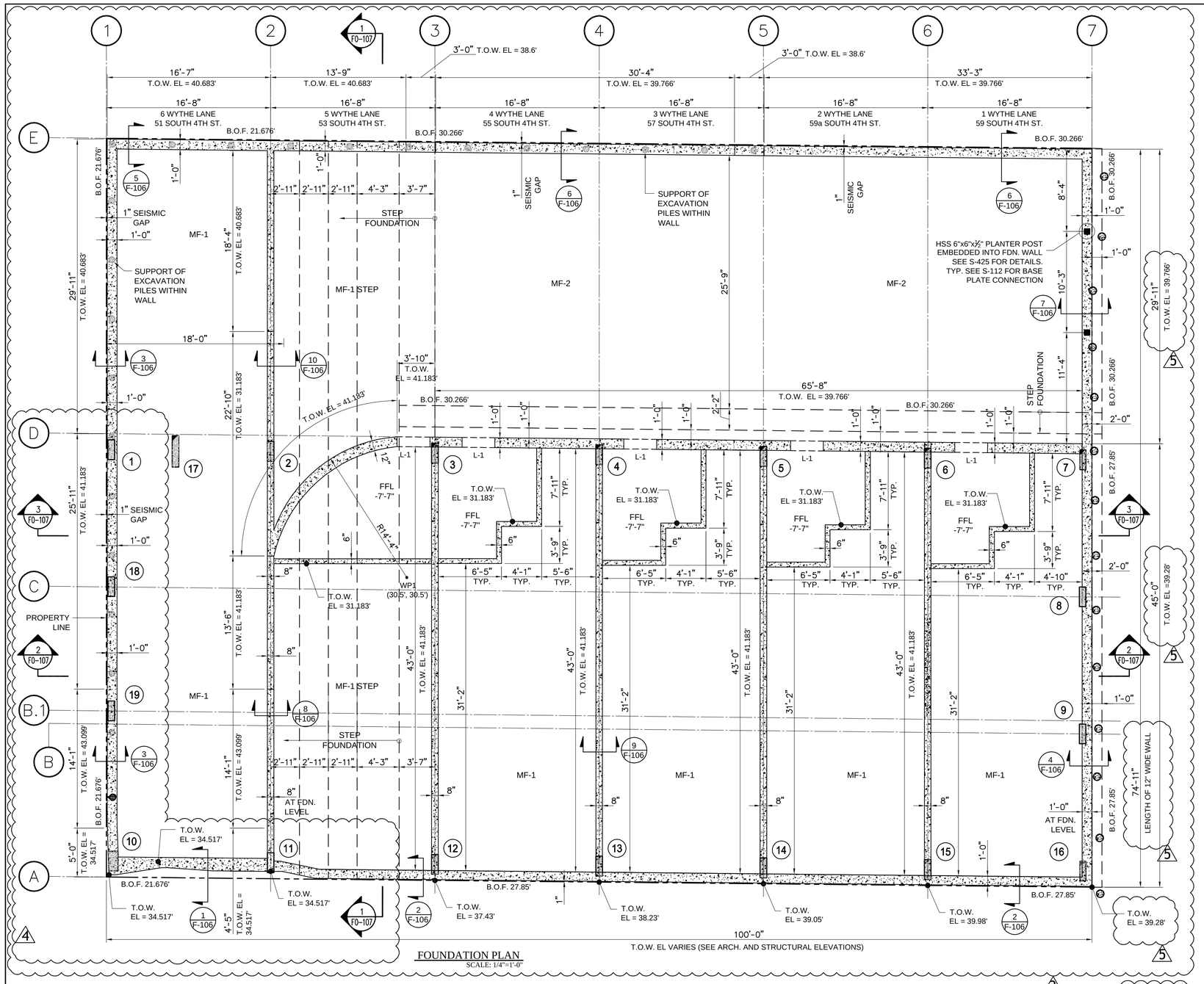
FO-106.05

7 OF 28

DOB BSCAN

DOB scans & signatures

Appendix 11: As-built Drawings and Documentation for the Vapor Barrier



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

FOUNDATION NOTES

1. CONTRACTOR SHALL EXCAVATE FOR FOOTINGS BY REMOVING ANY AND ALL MATERIALS ENCOUNTERED TO THE FOOTING DEPTHS SHOWN ON THE DRAWING. METHOD OF EXCAVATION AND THE EQUIPMENT TO USED SHALL BE SELECTED BY THE CONTRACTOR.
2. FOOTINGS SHALL BEAR ON AN UNDISTURBED SUBGRADE OF COMPETENT SOILS WITH A MAXIMUM NET BEARING CAPACITY OF 2 TONS PER SQUARE FOOT.
3. AFTER EXCAVATION TO THE DEPTHS SHOWN ON THE PLANS, THE OWNER SHALL PROVIDE THE SERVICES OF A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT TO INSPECT AND CERTIFY THE UNDISTURBED CONDITION OF THE SUBGRADE AND ITS BEARING CAPACITY.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ACCEPTED SUBGRADES FROM FREEZING. EXCESSIVE MOISTURE AND DISTURBANCE. CONTRACTOR SHALL RESTORE DAMAGED SUBGRADE AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ASCERTAINING THE LOCATIONS OF OVERHEAD AND BURIED UTILITIES THAT EXIST AT OR ADJACENT TO THE SITE AND THAT MAY BE AFFECTED BY THE PROGRESS OF THE WORK.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING STRUCTURES AND UTILITIES KNOWN TO EXIST OR UNCOVERED DURING THE PERFORMANCE OF THE WORK, WHETHER OR NOT THEY ARE SHOWN ON THE DRAWINGS.
7. CONTRACTOR SHALL INSTALL AND UPON COMPLETION OF THE WORK REMOVE ALL SHEETING, SHORING AND BRACING REQUIRED TO PROPERLY AND ADEQUATELY SUPPORT THE SIDES AND BOTTOM OF EACH EXCAVATION IN A STABLE AND SAFE MANNER; AND TO PROTECT ADJACENT WORK, STRUCTURES OF ALL KINDS AND UTILITIES.
8. CONTRACTOR SHALL STOCKPILE EXCESS EXCAVATED MATERIALS SUITABLE FOR USE AS FILL AND BACKFILL AND DISPOSE OF ALL UNSUITABLE MATERIAL.
9. THE ATTENTION OF THE CONTRACTOR IS CALLED TO THE FACT THAT THE DPETH OF GROUNDWATER AT THE SITE, VARIES FROM AN ESTIMATED 10 FEET TO 13 FEET BELOW EXISTING GRADE. AS A RESULT, FOUNDATION CONSTRUCTION WILL REQUIRE DEWATERING OR SUMP-PUMP CONTROL OF GROUNDWATER AS EXCAVATIONS PROGRESS. THE CONTRACTOR IS REQUIRED TO MAINTAIN GROUNDWATER A MINIMUM DEPTH OF 2 FEET BELOW THE BOTTOM OF ALL FOUNDATION EXCAVATIONS.
10. BOTTOM OF FOOTING ELEVATION SHALL BE DENOTED THUS (B.O.F. XX.XXX'). SEE PLAN AND SECTIONS.

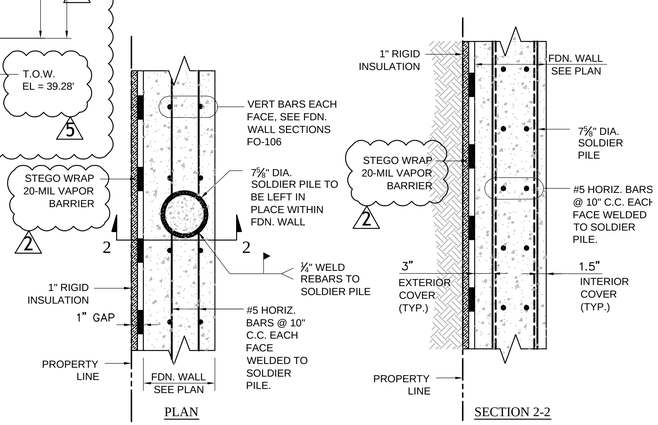
GENERAL NOTES

1. SEE ARCHITECTURAL DRAWINGS AND SECTIONS TO VERIFY T.O.W. ELEVATIONS.
2. SEE S-100 FOR GENERAL CONSTRUCTION NOTES.
3. SEE SOE-105 THRU SOE-107 FOR SHEETING AND SHORING NOTES, PLAN, SECTION AND DETAILS.
4. SEE FO-104 FOR FOOTING SCHEDULE.
5. SEE S-100 FOR LEGEND & ABBREVIATIONS.
6. SEE FO-105 TO FO-106 FOR SECTION & DETAILS.
7. SEE S-111 FOR COLUMN LOCATION PLAN.
8. SEISMIC GAP SHALL BE AS SHOWN ON PLAN, BUT IS ONLY REQUIRED ABOVE GRADE
9. SEE ARCH. DRAWINGS FOR OPENINGS IN WALLS AT THIS LEVEL. SEE STRUCTURAL DRAWING S-215 FOR REINFORCEMENT AND DETAILS FOR LINTEL L-1.

FOUNDATION SCHEDULE								
FDN.	DESCRIPTION	B	X	L	X	D	TOP REINF.	BOTTOM REINF.	LINKS
MF-1	MAT FOUNDATION					16"	#5 @ 9" E.W.	#5 @ 9" E.W.	
MF-2	MAT FOUNDATION					18"	#5 @ 9" E.W.	#5 @ 9" E.W.	

FOUNDATION REINFORCING NOTES

1. FOUNDATION MAT SHALL BE REINFORCED AS SHOWN ON PLAN. ADDITIONAL BARS IF REQUIRED SHALL BE DETAILED ON SHOP DRAWINGS BY CONTRACTOR.



WALL DETAILS AT SOLDIER PILE LOCATION
SCALE: 1"=1'-0"

ARCHITECT:
A+H ARCHITECTURE PC
233 BROADWAY #1804
NY NY 10279
JOAN HUMPHREYS: 212 791 6946

STRUCTURAL ENGINEER:
DEMERARA ENGINEERING, PLLC
STRUCTURAL ENGINEERING & FOUNDATION DESIGN
160 PEARL STREET, 2ND FLOOR NEW YORK, NY 10005
TEL: 212-383-4897 FAX: 212-480-3421

No.	DESCRIPTION	DATE
1	UPDATED PLAN, DETAILS AND NOTES	09/12/1
2	UPDATED PLAN, DETAILS AND NOTES	10/10/1
3	UPDATED PLAN, DETAILS AND NOTES	01/08/1
4	UPDATED PLAN, DETAILS AND NOTES	03/06/1
5	UPDATED PLAN, DETAILS AND NOTES	03/20/1
1	FILING SET	11/05/1

ISSUED / REVISIONS

PROJECT:
WILLIAMSBURG MEWS
1-6 WYTHE LANE
BROOKLYN, NY 11249

OWNER:
KUB CAPITAL
134 SPRING STREET SUITE 305
NEW YORK, NY 10012
ROGER BITTENBENDER : (212) 219 9561

DRAWING TITLE:
FOUNDATION PLAN
SCHEDULE & NOTES

SCALE: AS SHOWN

SEAL & SIGNATURE:

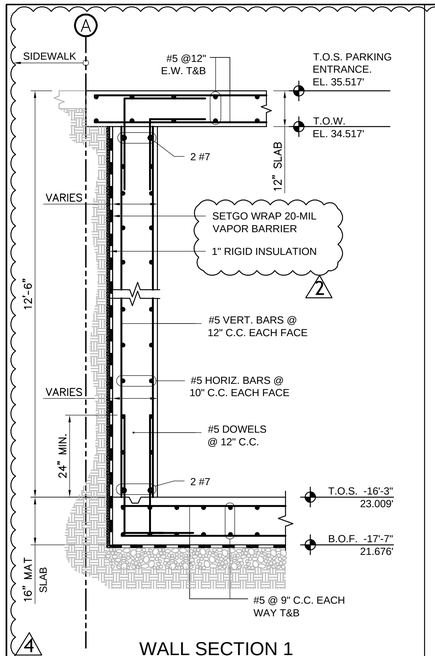
DATE: 11/05/2013
PROJECT No.
DRAWING BY: SJ/KM
NYC DOB Number:

FO-105.05

6 OF 28

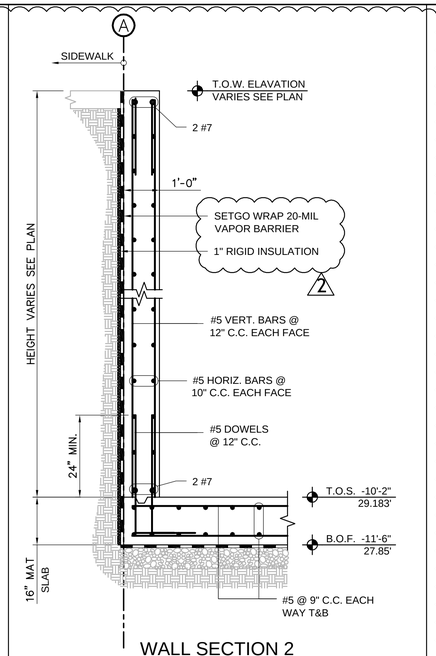
DOB BSCAN

DOB scans & signatures



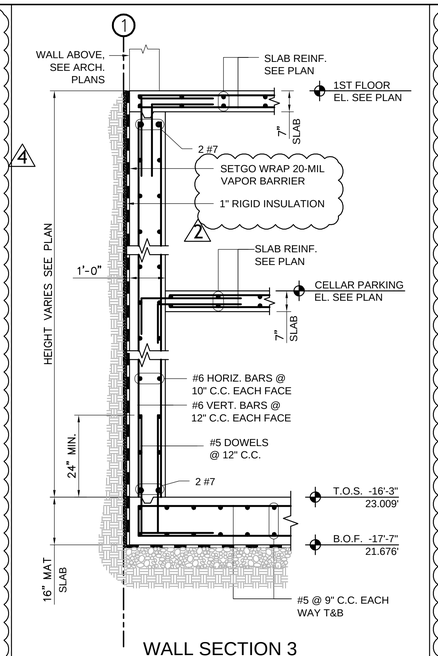
WALL SECTION 1

SOUTHERN EXTERIOR WALL SECTION AT 6 WYTHE LANE. AKA 51 SOUTH 4TH STREET



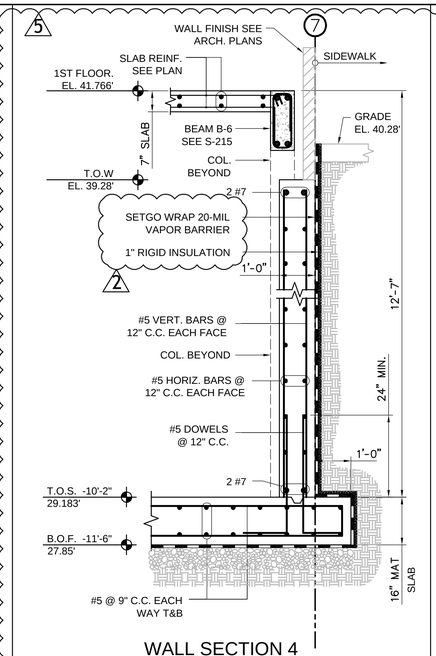
WALL SECTION 2

SOUTHERN EXTERIOR WALL SECTION AT 1 THRU 5 WYTHE LANE. AKA 53-59 SOUTH 4TH STREET



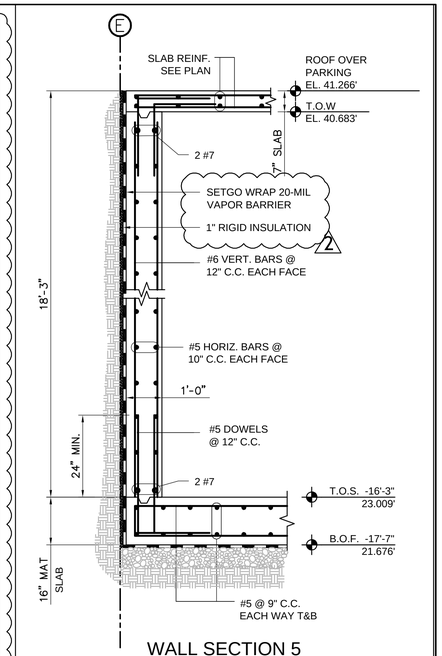
WALL SECTION 3

WESTERN EXTERIOR WALL SECTION AT 6 WYTHE LANE. AKA 51 SOUTH 4TH STREET



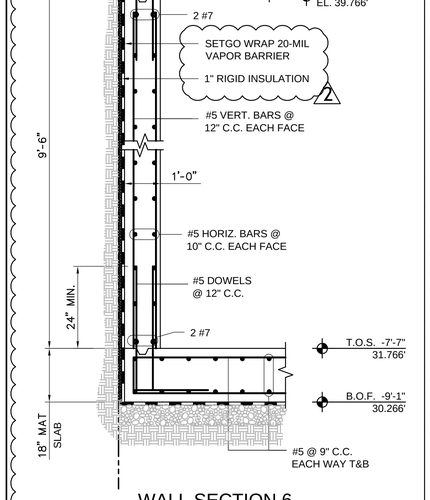
WALL SECTION 4

EASTERN EXTERIOR WALL SECTION AT 1 WYTHE LANE. AKA 59 SOUTH 4TH STREET



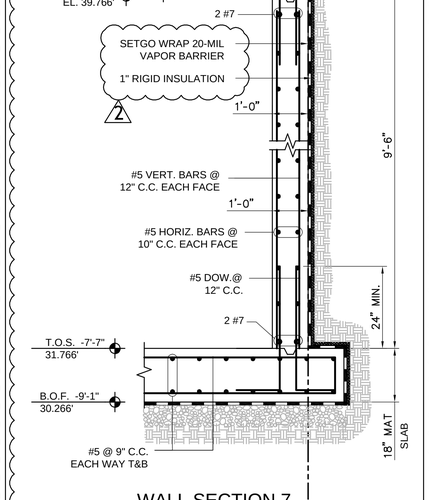
WALL SECTION 5

NORTHERN EXTERIOR WALL SECTION AT 6 WYTHE LANE. AKA 51 SOUTH 4TH STREET



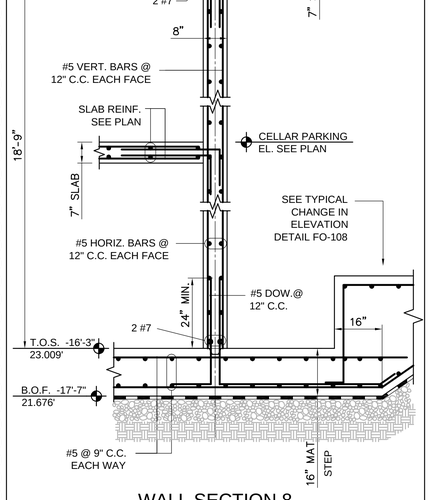
WALL SECTION 6

NORTHERN EXTERIOR WALL SECTION AT 1 THRU 5 WYTHE LANE. AKA 53-59 SOUTH 4TH STREET



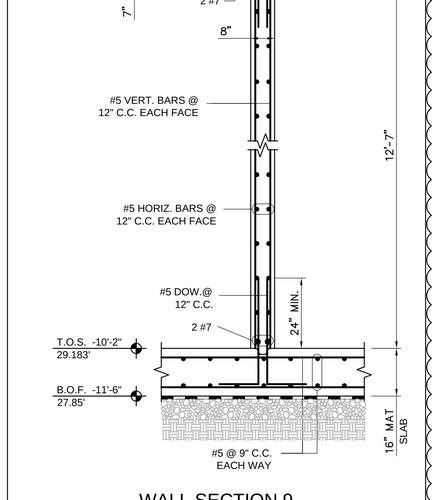
WALL SECTION 7

EASTERN EXTERIOR WALL SECTION AT 1 WYTHE LANE. AKA 59 SOUTH 4TH STREET



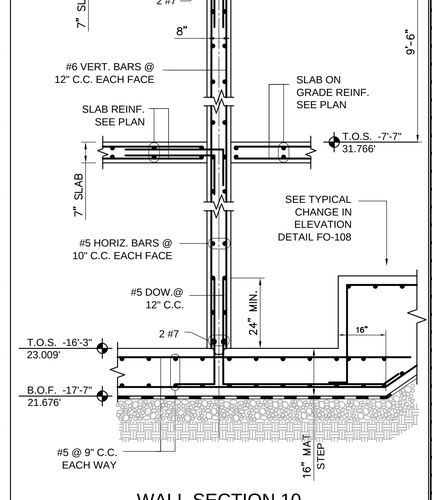
WALL SECTION 8

INTERIOR WALL SECTION AT 5 & 6 WYTHE LANE. AKA 51-53 SOUTH 4TH STREET



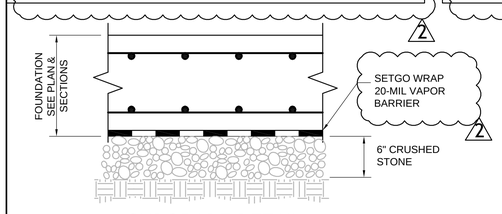
WALL SECTION 9

INTERIOR WALL SECTION AT 1 THRU 5 WYTHE LANE. AKA 53-59 SOUTH 4TH STREET



WALL SECTION 10

INTERIOR PARKING WALL SECTION AT 5 & 6 WYTHE LANE. AKA 51-53 SOUTH 4TH STREET



SUBGRADE DETAIL

GENERAL NOTES:

1. SEE S-100 FOR GENERAL CONSTRUCTION NOTES, LEGEND AND ABBREVIATIONS.
2. SEE F0-104 FOR FOUNDATION PLAN & NOTES, AND FOUNDATION SCHEDULE.

ARCHITECT:
A+H ARCHITECTURE PC
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No.	DESCRIPTION	DATE
1	UPDATED SECTIONS	09/12/1
2	VAPOR BARRIER UPDATE, BASE PLATE DETAIL	10/10/1
3	UPDATED SECTIONS	01/08/1
4	UPDATED SECTIONS	03/06/1
5	UPDATED SECTIONS	03/20/1
1	FILING SET	11/05/1

ISSUED / REVISIONS

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1-6 WYTHE LANE
BROOKLYN, NY 11249

OWNER:
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134 SPRING STREET SUITE 305
NEW YORK, NY 10012
ROGER BITTENBENDER : (212) 219 9561

DRAWING TITLE:
FOUNDATION WALL SECTIONS AND DETAILS

SCALE: AS SHOWN

SEAL & SIGNATURE:

DATE: 11/05/2013
PROJECT No.
DRAWING BY: SJ/KM
NYC DOB Number:

FO-106.05

7 OF 28

DOB BSCAN

DOB scans & signatures

Stego® Wrap 20-Mil Vapor Barrier

STEGO INDUSTRIES, LLC

Vapor Retarders
07 26 00, 03 30 00

1. Product Name

Stego Wrap 20-Mil Vapor Barrier

2. Manufacturer

Stego Industries, LLC
216 Avenida Fabricante, Suite 101
San Clemente, CA 92672
Sales, Technical Assistance
Ph: (877) 464-7834
Fx: (949) 257-4113
www.stegoindustries.com

3. Product Description

USES: Stego Wrap 20-Mil Vapor Barrier is used as a below-slab vapor barrier, and as a protection course for below grade waterproofing applications.
COMPOSITION: Stego Wrap 20-Mil Vapor Barrier is a multi-layer plastic extrusion manufactured with only the highest grade of prime, virgin, polyolefin resins.
ENVIRONMENTAL FACTORS:
Stego Wrap 20-Mil Vapor Barrier can be used in systems for the control of soil gases (radon, methane), soil poisons (oil by-products) and sulfates.

5. Installation

UNDER SLAB: Unroll Stego Wrap 20-Mil Vapor Barrier over an aggregate, sand or tamped earth base. Overlap all seams a minimum of six inches and tape using Stego Tape or Crete Claw® Tape. All penetrations must be sealed using a combination of Stego Wrap and Stego accessories.

For additional information, please refer to Stego's complete installation instructions.

6. Availability & Cost

Stego Wrap 20-Mil Vapor Barrier is available nationally via building supply distributors. For current cost information, contact your local Stego Wrap dis-tributor or Stego Industries' sales department.

7. Warranty

Stego Industries, LLC believes to the best of its knowledge, that specifications and recommendations herein are accurate and reliable. However, since site conditions are not within its control, Stego Industries does not guarantee results from the use of the information provided and disclaims all liability from any loss or damage. No warranty, express or implied, is given as to the merchantability, fitness for a particular purpose, or otherwise with respect to the products referred to.

8. Maintenance

None required.

9. Technical Services

Technical advice, custom CAD drawings, and additional information can be obtained by contacting Stego Industries' technical assistance department or via the website.

4. Technical Data

TABLE 1: PHYSICAL PROPERTIES OF STEGO WRAP 20-MIL VAPOR BARRIER

PROPERTY	TEST	RESULTS
Under Slab Vapor Retarders	ASTM E 1745 Class A, B & C – Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs	Exceeds Class A, B & C
Water Vapor Permeance	ASTM F 1249 – Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor	0.0071 perms
Puncture Resistance	ASTM D 1709 – Test Methods for Impact Resistance of Plastic Film by Free-Falling Dart Method	3500+ grams*
Tensile Strength	ASTM D 882 – Test Method for Tensile Properties of Thin Plastic Sheeting	97.7 lbf/in.
Permeance After Conditioning (ASTM E 1745 Sections 7.1.2 - 7.1.5)	ASTM E 154 Section 8, F 1249 – Permeance after wetting, drying, and soaking ASTM E 154 Section 11, F 1249 – Permeance after heat conditioning ASTM E 154 Section 12, F 1249 – Permeance after low temperature conditioning ASTM E 154 Section 13, F 1249 – Permeance after soil organism exposure	0.0088 perms 0.0081 perms 0.0084 perms 0.0077 perms
Thickness	ACI 302.1R-04 – Minimum Thickness (10 mils)	20 mils
Roll Dimensions		14 ft. wide x 105 ft. long or 1,470 ft^2
Roll Weight		140 lbs.

Note: perm unit = grains/(ft^2 *hr* in.Hg)

* The material maxed out the testing equipment and did not fail at 3746 grams.